



DX NEWS

*the magazine of the
National Radio Club*
SINCE 1933

Volume 50 Issue 14

January 17, 1983



Certificate of Appreciation

The officers and membership of the

NATIONAL RADIO CLUB

hereby officially recognize

ERNEST R. COOPER

For 34 YEARS OF DEDICATION AND HONORABLE SERVICE AS EDITOR OF HIS DX.

Certified by:

Michael G. Knitter
Michael G. Knitter, Editor
for National Radio Club

Date JANUARY 1, 1983

It's all been said in the HUSES and letters ...nothing to add, except DX and send your tips to DDXD and IDXD, hi.

From MURPHY's Law - #306 when typing a header, make sure your mind and fingers are thinking together. (last weeks magazine notice the wrong date should have been January 10th not the 13th sorry gang.) What about page 16. Not my fault, printer errored, we ran him thru press, problem should be solved now.

From a Ken Cornell - he has a book called "Low & Medium Frequency Radio Scrapbook" for \$10 119 pages, members who are with Longwave Club of America should know this guy and his book. For more info write to Ken at 225 Baltimore Ave. Pt. Pleasant Beach, NJ 08742 Tell him you heard about it in NRC.

CPT TESTS - Well where are they???? Must be a bad year for everyone, huh.

NO IDXD column this issue....Chuck was out of town, look for it next week!!!!

Check out the little ad on page 2- log sheets and NRC stationary for those that think the copying done at a print shop is too high, our price can't be beat, 4.8¢ a page that includes postage!!!!

- LOOK INSIDE**
- | | |
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- Mike*
Sup

THE WORLD'S OLDEST AND LARGEST ALL MEDIUM-WAVE DX CLUB

② AM SWITCH

JERRY STARR
c/o WSRD RADIO
401 N. BLAINE AVENUE
YOUNGSTOWN, OHIO 44505

CALL LETTER APPLICATIONS:

Present call:	Seeks:
910 KNEW Hesperia, CA	KHSP
1150 KNCI Pullman, WA	KQQQ
1390 WDOO Bellefontaine, OH	WCWP
1450 WQOK Myrtle Beach, SC	WMVB
1560 KBER Abilene, TX	KFHU

CALL LETTER GRANTS:

For the first time in the year I've been doing this section, there are no new call letter grants.

APPLICATIONS FOR NEW STATIONS:

1560 Imperial, NE seeks 5000 01

APPLICATIONS FROM EXISTING FACILITIES:

860 WAYE Baltimore, MD power to 5000 (2500 CH)D3
1050 WSEN Baldwinsville, NY power to 2500
1060 WKHQ Hibbing, MN to Mashwauk, MN, frequency to 650 10000/1000 U2
1130 WCBX Eden, NC to B30 kHz, add 1000 nights U2
1240 WJON St. Cloud, MN to Sauk Rapids, MN, frequency to 660 10000/250 U6
KDLR Devils Lake, ND power to 1000/250 (had been one of the few Class IV stations left without maximum daytime power)
1280 WEXI Jacksonville, FL add 1000 nights, U2
1300 WHHQ Hilton Head Island, SC add 500 nights U2
1410 KCLO Leavenworth, KS add 5000 night U4
1430 WIVE Ashland, VA power to 5000 03
1570 WQTW Latrobe, PA to 890 with 1000 01

GRANTS TO NEW OR EXISTING FACILITIES:

There are none in either category

NOTES: This week the holders of the CP for WRID-1520 Homer City, PA applied to sell this CP for \$20,000. At that price it is obvious that this station is not built yet, so those of us who have been checking 1520 daily can relax for awhile, the station is still just on paper.

73 and Good DX,

Jerry & BKF

Jerry Starr & Buffalo K. Foonman



25 lines (entries)
possible per sheet

110 sheets for \$3.00
plus \$1.80 postage

That's less than 4.8¢ a sheet!!!

Send your check or money order to:

NRC HQ

Please specify which item and how many you want

Allow 3 weeks for delivery

DOMESTIC DX DIGEST

DAVE SCHMIDT
42 CHELWYNNE RD.
CASTLE HILLS
NEW CASTLE, DE 19720

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Here is the official NAC column which is about as exciting as listening to Mike Douglas sing the famous song, "You've Always Got A Friend with Westinghouse." When sending your items in, please keep them on one side of the paper, type or neatly write, EST, skip a line between items. Away we go:

SPECIAL -

790 WTNY NY	WATERTOWN - Apparently is AN7, carries EZL music on AM now, rarely heard but noted EM 12/13 0131. (EMC-MA)
WZAN RI	PROVIDENCE - Noted SM 11/21 w/EZL music instead of talk. They have also dropped their Larry King show thru the week and now run their own, local talk show. (EMC-MA)
1110 CED NF	ST. JOHN - S/off on SM 0107, the same time as the other 3 letter call station in the East, WBT. (EMC-MA)
1170 WRIT CT	VERNON - 12/23 per varic from station, signal is D3, 1000 watts w/500 watt critical hour operation. Call stands for Radio Tri-Towns. (TP-CT) Pattern is south-west w/2 towers, D-3 mode. (WIZ-CT) As my mother once said to me as I sat on her knee...."soon, who cares!" (DS)
1450 WMFJ FL	DAYTONA BEACH - "Sunshine Radio" carries SPL/EZL music on their AM show, w/religious messages between selections, also plugs for coverage of local sports evenings on station. (EMC)

DX TESTS -

1110 WEIX RI	E. PROVIDENCE - Noted 12/27 0205-0215 w/mucho WBT w/WWW type beep tones, Morse code ID's, voice ID noted 0205. This was the "mystery" test which took me 5 minutes to locate. (WIZ-CT). Not heard: DS-DE.
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MIDDAY - MIDNIGHT -

540 WDMV MD	POCONOMY - 12/5 1631-1635 CW music, ID, weather, weak w/ QJSB after WLIX s/off. (RI-NJ)
560 WFIL PA	PHILADELPHIA - 12/14 2112 fair-good w/ID, CW music. (DLS-NY)
610 WIP PA	PHILADELPHIA - 12/14 2126 poor-fair w/ID, ad for snapping mall. (DLS-NY) 12/18 1700-1704 in mid of XICC-600 splash during news. WICC music splash wiped out signal. (TP-CT) Happens in reverse here, Tony! (DS)
620 WRJZ TN	KNOXVILLE - 12/6 1653 fair-good w/weather, ID. (WPT-DC)
630 WKBX GA	SAVANNAH - 12/30 1739-1744 w/ID into religious program, very distorted audio on music, gone at pattern change. (DS-DE)
740 WYCH PA	CHESTER - 12/25 1645 s/off w/mention of 12000th odd day of broadcasting, no SSB, weak after WGSM s/off. (RH-NJ) Yes, they have a lot of odd days at that station! (DS)
790 WASS PA	ALLENTOWN - 12/21 2123 poor-fair w/ID, Christmas music. (DLS)
WTAR VA	NORFOLK - 12/21 2127 out/in, poor at best w/WAEW w/ID. (DLS)
850 WEFI FL	WEST PALM BEACH - 12/24 2038 ID as "News 89" weather, FL Governor's message. (RH-NJ)
WZIX NC	RALEIGH - 12/18 1610-1640 good w/CW music, ID's as "Big Country KIX." (TP-CT)
WEHU PA	READING - 12/18 1640-1700 ads, Christmas music. (TP-CT)
900 WMOP FL	OCALA - 12/30 1720-1730 alone w/CW music, news then full-data s/off, no SSB. (DS-DE)
910 WBSA PA	YORK - 12/5 1904-1906 sports scores, Sunday nite oldies show, rock oldies, w/UNID Spanish. (RH-NJ)
WBRJ OH	MARIETTA - 12/31 1657 briefly atop w/sports closing, ID, ad then faded w/WBSA. (DS-DE)
920 CJCH NS	HALIFAX - 12/31 1610 very good o/WTM w/rock music, promo for 1982 artists, ID, AST time checks. Still in daylite here, not noted lately on AM show. (DS-DE)
930 WBZN NY	BUFFALO - 12/25 2145-2147 heard briefly w/NPAT w/EZL Christmas music. (BD-NJ) I'll send you about 10 pounds of WBZN next week-hi! (DS)
WITN NC	WASHINGTON - 12/14 1640 fair-good w/ID, mention of ACC Hot-line. (WPT-DC)
WVOP GA	VIDALIA - 12/30 1727-1729 w/clustered ads, s/off w/vocal music, strong but faded during s/off. (DS-DE)
WNVR NY	ROCHESTER - 12/21 2123 poor w/PBA, ID. (BD-NJ)

61 WGIR
THE SPIRIT OF NEW HAMPSHIRE

WERK RADIO
RADIO STATION
616 AMELIA STREET - BOX 597
Fredericksburg, Va. 22401
"Always WORKing for you"

WFLS
RADIO STATION
616 AMELIA STREET - BOX 597
Fredericksburg, Va. 22401

1010 WPTX AL DORA - 12/25 1245-1300+ Christmas music, female DJ, "Pick Ten-Ten" ID, legal ID on hour, this freq. usually covered by KGUN days. (NAP-AL)
 UNID 12/31 1658 someone w/"AM 1-0-1" ID's, rock/oldies music, faded before ID time, could this be WSJ? (DS-DE)
 1070 WJKK WV BECKLEY - 12/13 1702-1715 fair w/NBC news, commentary, sports, s/off w/"Beautiful WJKK" ID. (BH-NJ)
 WAPI AL BIRMINGHAM - 12/13 1741-1745 fair w/Top 40 music, lost at apparent power cut. (BH-NJ)
 1110 WKBG PA WASHINGTON - 12/15 1640 noted briefly w/local ad, Top 40 style announcer. (BH-NJ)
 1130 WISN WI MILWAUKEE - 12/31 1707 out of news w/ID, CW music and quickly faded to WCI, WEN completely unreadable. (DS-DE)
 1140 WIXC TN FAYETTEVILLE - 12/4 1727-1730 poor w/CW music, s/off. (BH-NJ)
 CBI NS SYDNEY - 12/25 2108-2105 CBS news and national weather, ID as "Cape Breton Radio." (RH-NJ)
 1150 WNLR VA CHURCHVILLE - 12/17 1658 noted briefly w/prayer, ID. (BH-NJ)
 WGBR NC GOLDSBORO - 12/17 1700 ID into ABC news. (BH-NJ)
 WORK TN MORRESTON - 12/17 1704-1706 noted briefly w/weather, ID, CW Christmas song. (BH-NJ)
 1170 WCOV AL MONTGOMERY - 12/24 1745 solid signal w/weather, ID then lost immediately thereafter leaving 4VRD w/French talk. (RH-NJ)
 Yee, that was a pattern change, fer sure! (DS)
 1190 WAVS FL PORT LAUDERDALE - 12/24 1727-1730 poor w/detailed s/off and a plea to comfort those in need w/a smile. (BH-NJ) Yeah, but smiles don't pay much when it comes to operating a station! (DS)
 1270 WTNT FL TALLAHASSEE - 12/24 1738-1742 CW music, Christmas greeting, noted 1817 w/Fl Governor message. (RH-NJ)
 1320 WJAS PA PITTSBURGH - 12/16 2220 poor-fair in CFGM null w/NYL, weather summary, ID. (DLS-NY) 12/16 2115-2125 good in XATR null w/NYL. (TF-CT) You guys bunking together? (DS)
 CPGM ON RICHMOND HILL - 12/16 2213 good w/CW music, phone in request, ID. (DLS-NY) 12/16 2135-2215 good w/CW music, do they verify? (TF-CT) Yeah, like the Easter Bunny delivers rocks! (DS)
 1400 WSGA GA SAVANNAH - 12/24 1735 news, mention of Savannah, weather, then taken out by WSTC. (RH-NJ)
 WPSC PA HARRISBURG - 12/5 1730 beginning Top 50 Hot Hits show, way atop. Surprising to have an inland NY'er on top on the coastal area. (RH-NJ) They're still using a roof-top antenna, too!
 1410 KQV PA PITTSBURGH - 12/15 2200 Penguins-Red Wing Hockey, good in WPOP null. (TF-CT)
 1420 WKK OH CLEVELAND - 12/16 2121 fair w/ID, CW music, weather. (DLS-NY)
 WSSM MA NEW BEDFORD - 12/26 2205-2207 amidst others w/ID, news. (RH)
 1430 WQPD FL LAKELAND - 12/27 1710 good for a couple of minutes w/area weather, couple of ID's, WMMQ boomed in later. (NAP-AL)
 1440 WNPV FA LANSDALE - 12/5 1644-1646 ad, ID, pop music w/others. (BH-NJ)
 WRHO OH WARREN - 12/25 2120-2125 blasting in w/"Dr. Rock", far cry from old WMMQ, classical music days! (BH-NJ) Yeah, WMMQ was a toughie to get a verio out of! (DS)
 1460 CKRB PQ ST. GEORGES DE BEAUCHE - 12/25 2203-2205 French skiffle type music al la Lonnie Donegan circa early 60's. (BH-NJ)
 1470 WSAN PA ALLEGENTOWN - 12/20 2120-2201 solid signal w/ID, NYL type music. (TF-CT) As one railroader to another railroader, Tony....you know what they say..."Big Deal!" Hi! (DS)
 1540 WBRY TN WOODBURY - 12/21 1728 fair, tentative w/s/off, mention of 500 watt power. (WFT-DO)
 1550 WHHC FL CORAL GABLES - 12/25 1728 solid w/sud ad in Spanish, then rock music. (BH-NJ)
 WYNX GA SMYRNA - 12/24 1717 local Christmas greetings, weather, w/WRHC/others, ID's as "Family Radio." (BH-NJ)
 1570 WTOW MD TOWSON - 12/5 1640-1644 good w/religion. (BH-NJ)
 1590 WJSO TN JOHNSON CITY - 12/18 1705-1720 rock music, ads, invite to an open house at local kennel, mixing w/NQQW. (TF-CT)

MIDNITE - MIDDAY -

WPOK Radio
AM and FM

550 WDEV VT WATERBURY - 12/14 0705 poor w/ID, news. (DLS-NY)
 560 WHYN MA SPRINGFIELD - 12/25 0901-0908 "Action News" promo then pop music, in WZIL null. (BH-NJ)
 610 CJYQ NF GRAND BANK - 12/13 0140s on top of WIOD this AM w/CJYQ, Radio 93 ID's only, their flagship station w/WIP off. (ERC-MA)
 WIP wasn't off that AM...I know, I hit 610 about that time. WIP will likely have their POP in late Feb/early Mar, usually off one or two MM's. (DS)
 620 KWFT TX WICHITA FALLS - 12/25 0635 male ann'r w/talk, ID, weather, CW music. (NAP-AL) Good catch, Neal! (DS)
 630 CFBK ON HUNTSVILLE - 12/15 0648 fair w/ID, ads, EZZ music. (DLS-NY)

HDWBAM 63
TWIN CITIES FM 101

710 WGBS FL MIAMI - 12/13 0243 w/WOR off, "Stereo 710" and "CBS-710" ID's, pop music, strong signal. (ERC-MA) I think they're running their day pattern MM's on a regular basis, tops WOR even! (DS)
 790 WSIG VA MT. JACKSON - 12/15 0629 fair-good w/agri-news, ID, local ads, mentions of Woodstock, Edinburgh areas. (DLS-NY)
 850 KOA CO DENVER - 12/14 0645 unusually good w/agri-news, ID, time check, temp. check, quickly faded. (DLS-NY) (5)
 950 WPNL PA PHILADELPHIA - 12/22 0639 poor w/ID, "950-WPNL" w/others. (DLS)
 990 WNTY CT SOUTHBOSTON - 12/26 0840-0845 Italian program, audible w/and in paucos of WZED. (RH-NJ)
 1060 CJRP PQ QUEBEC - 12/15 0535-0612 tentative, way o/KYV w/english Top 40 music, ads/news in French. (BH-NJ) T'was they! (DS)
 1230 WJNO FL WEST PALM BEACH - 12/6 0149 on top w/Dr. Rubin, NBC Talk-net thingis, weekend replacement for Sally Ball. (DLS-NY)
 1240 WHUM PA READING - 12/9 0518-0524 nicely atop, briefly though w/ads, sports, ID, Marty Robbins tribute. (BH-NJ)
 1260 WHTT FL MIAMI - 12/3 0135 u/semi-local WEZE this AM w/"Y-100" ID's and rock music, still no call/format change on this one. (ERC)
 1270 CGCT PQ ALMA - 12/25 0000-0003 on top w/french news and Quebec activities. (RH-NJ)
 1280 WGSO LA NEW ORLEANS - 12/7 0127 w/community billboard item, ID, heavy Latin interference. (SK-PL) A 390 lb. Spanish lady yelling?
 1290 WADO NY NEW YORK - 12/22 0701 fair w/English ID then Spanish talk. (DLS)
 KRCV TE NEEBLACO - 12/24 0009-0030 poor u/cuban/WIRK w/rock music, local ads, several ID's. (SK-FL)
 *WJBR DE WILMINGTON - 12/28 0100+ noted on annual PoP w/various RT's, on til past 0300, had to do PoP on main/aux. xtrn's. (DS-DE)
 1320 *UNID 12/21 0118-0146 PoP noted here this Tuesday AM, off at 0146 but no ID noted. (ERC-MA)
 WBCW PA SCRANTON - 11/23 0145-0221 noted w/rock music, local ads, poking thru WJAS/CH3/CWQJ from time to time but not noted since. (ERC-MA) Sends a nice v/l! (DS)
 1350 WINT CT PUTNAM - 1/1 0559 weak but atop w/full date s/on, buried quickly by WGGC s/on, no SSB. (DS-DE)
 WGGC SC DAREINGTON - 1/1 0559 popped atop w/s/on, full date, mentioning owned by Rebel Broadcasting, no SSB, calls given 6 times in 30 seconds, into news then faded. Log lists WDAR but tape replay confirms call, no mention in AM SNITCH! (DS-DE)
 1370 WRTK NY ROCHESTER - 12/14 0100 giving WPEA a run for the money w/Larry King. Reported and replied w/Christmas card, business card, coverage map but no letter! (ERC-MA) Simple, send a follow up in June! (DS)
 1380 *WBEX NH PORTSMOUTH - 12/6 on most of this XM w/PoP, various tones, OC, etc. (ERC-MA)
 1400 WSGA GA SAVANNAH - 12/26 0128-0200 had to listen this long for find out it was they w/NYL format, no breaks during this time, ID on hour then ABC news. No more bathtub races, phone book name sounding contests or Top 40! (DS-DE)
 1410 WMVR FL FORT MYER - 12/6 0057 noted u/WPOP w/network commentary, rock music, a very auroral morning. (ERC-MA)
 1450 UNID 12/16 0113 someone here, briefly atop w/"Radio Joy" slogan, then choral music, could this be another WMEJ ID? (ERC-MA)
 WEIN NJ ATLANTIC CITY - 12/27 0248-0300 atop and alone w/WOR music, ads, promo, ID, CBS news. Auroral conditions so present that conditions were similar to high-noon, local WILM off. (DS-DE)

RANDUMERS:

Neal Perdue pens a note that many tubes are available from BRP Electronics, P O Box 4357, Compton, CA 90224 for the \$390A at good prices. This may also hold true for the owners of Hallicrafters, Hammarlunds, etc. Write for info.

THE TUNING TEAM:

SOMERS VALLEY BROADCASTING COMPANY

W12-CT	The Wizard of Pogonock	IQ145, SM2, LW
BH-NJ	Bob Harrison, Union, NJ	Superradio
TF-CT	Tony Fitzherbert, Fairfield, CT	Superradio, ICPSSW
NAP-AL	Neal Perdue, Falkville, AL	R390A, SM2, LW, RP2900
WPT-DC	Bill Townshend, Washington, DC	ICFS5W
SK-FL	Steve Kamp, Hollywood, FL	IOP5900W, ICP2001
RH-NJ	Rich Garrison (NYC), Ocean Grove, NJ	Grundig 3400, SM2
DLS-NY	Dave Spraker, Schenectady, NY	FRG7, Superradio, SM2
ERC-MA	Ernest Cooper, Provincetown, MA	HQ180, Loop
DS-DE	Contributors name misplaced!	Superradio, HQ180A, SM2, LW

I guess the Christmas break made things a little slack this week as well as the super auroral conditions. C U Next Week! 73's - Good DX!



SUMMARY OF UNREPORTED STATIONS
thru Volume 50 Fill dtd 12/20/82

by Don Kroskey

The following chart lists the total number of stations in the USA and Canada and the volume they were last reported as being heard:

COUNTRY	V50	V49	V48	V47	V46	V45	V44	V43	V42	Prior	Total
CANADA	199	99	32	24	9	9	2	2	0	36	412
U.S.A.	1758	1541	529	245	113	80	41	46	21	251	4635
TOTAL	1967	1640	561	269	122	89	43	43	21	287	5047

New stations reported as having taken to the air during the period between V50 #7 through Fill.

830-KABN-AM	1170-WRTT-AM	1390-WBOD-AM (x-1400)
850-WERO-AM	1230-WBZ-NY (x-1410)	1420-XPAR-TX
950-KOEE-ID (x-1300)	1290-WTK-2N	1560-WFXX-TX
1080-WNCR-NC (x-1060)	1300-KLER-ID (x-950)	
1150-WJOK-ID (on ET's)	1380-CHLR-NB	

Previously unreported stations noted by NBC Reporters in DXI since the last update (V50 #10)...Covers V50 #7 through Fill.

AK--2-KABN--830 (Tanner-CA)
CT--0-WRTT-1170 (Musco-CT)
KY--4-WIDS-1190 (Reitz-KY)
LA--10-KDBS-1410 (Kramer-LA)
MD--0-WJOK-1150 (Braun-VA)
MS--7-WLRC-850 (Marchall-TN)
PA--5-WINX-1290 (Valicky-PA)
TX--44-KDRY-1160 (Kramer-TX); KTXZ-1560 (Birley-TX)
UT--6-WBCH-1470 (Hardy-UT)
WV--6-WOKV-1300 (Sheffer-OH)
AB--2-CJCY-1390 (Heinen-CO)
NB--2-CPAN-790 & CHLR-1380 (Hoyes-PA)

from Mike Cooper, Atlanta GA

Memphis Press-Sentinel

business

Firm uses radio to sell houses

You're driving down the street, listening to your car radio, when you see a typical "for sale" sign in the yard of a particularly interesting house.

As you get closer, you suddenly are aware that the voice coming from your car radio now is telling you everything you might want to know about that very house.

Strange coincidence? No, a new selling approach called "Radio Realty," introduced this month by a Minnesota company.

For \$325, Radio Realty, of Minneapolis, Minn., will deliver a portable-radio-size transmitter/recorder that broadcasts on AM radio dials just in the vicinity of the house or apartment complex. The broadcast provides information on amenities, financing, room sizes, neighborhood advantages or special features.

"You can put any length message on the recorder, from 20 seconds to 12 minutes," said Greg Herrick, Radio Realty general manager. Herrick recently returned from the annual convention of the National Association

of Realtors in San Francisco, where the system was introduced.

"We had a lot of good reaction (at the convention)," Herrick said. "It went over well at the show. One thing that's important is that this is not designed just for residential sales. It can be used for apartments, condo developments, open houses or subdivisions where the developer is selling lots and offers to build homes on them."

Herrick said because the system only broadcasts within one- or two-block area around the property, it requires no Federal Communications Commission license to operate. "We spent two years developing the system and applying for and receiving FCC approval," Herrick said. He added that a patent is pending.

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STATION PROFILE: WRXV - 1530 "Confortable Country"

by Tony Fitzhenry

In the twin cities of Lewiston-Auburn, Maine, total population 75,000 located in the heart of Central Maine, 50 miles from the Pine Tree State's famous rocky coast is found a most enjoyable, friendly little radio station, with a congenial staff, a loyal audience, and the budget problems which, unfortunately, plague many stations in the smaller markets. "Radio 15" or "Confortable Country" is, of course, WRXV- 1530KHz on everyone's AM dial in the Androscoggin River Valley. WRXV originally signed on the air in 1968, as WFNO, with a personality-MOR format, with a staff composed of Bates College graduates, including the GM, who were active in that local institution of higher learning's campus radio station - with one exception. Jim Sands, a former WBZ personality was enticed to come to Auburn to host the midday segments. He stayed with WFNO for a short while before returning to Beantown. While at WFNO he would occasionally slip, ID'ing the small radio station as WBZ !!

The original call sign stood for the Pines (Pronounced 'Pine') Funeral Home, whose owners invested most of the money for the station, licensed solely to Auburn, unlike WLAM (also in Auburn), and WCON (across the river in Lewiston), both of whom I.D. as serving "Lewiston-Auburn". The original marketing strategy was to siphon listeners from the other two AM- full time stations, with identical MOR-Personality formats.

WFNO's studios were, and are yet located in a store front office at 88 Court Street in Downtown Auburn. In addition to the tiny control room with Gates Board, two turn-tables, and cart machines, a production studio and office space is found in the old brick building. The transmitter is located at the station's 150 foot, guyed, white tower 2 miles west of Auburn at Park Avenue and Summer Street Extension.

As WFNO's daytime 1000 Watt signal, with no pre-sunrise authorization could not compete with the bigger, full-time WLAM, and a new 50 kw TAG FM station, WBLY, the station reverted to a rock - TAG format, and hired local DJ, Howard Feldman, previously on WCON and WLAM, to liven up the format, and attract listeners from the competition. Wolfman Jack Lapon and other rock DJ's rounded out WFNO's day.

The station was sold in the mid 1970's to a group of midwest investors, the call WRXV (for 'Radio 15') was granted by the FCC, as was the approval for a construction permit for 10,000 watts, B-3. The desire to go full-time was successfully challenged by WCKY, as a full-time station on 1530 KHz would have caused an 'economic hardship' to the Cincinnati Station !!!

The Construction permit was never acted upon, as the station owners could not afford to invest in the "at least three towers" to protect WCKY, as well as a new transmitter. WCKY is the only station which WRXV must protect. If built, the new array would be located at the present transmitter site, wedged between a greenhouse and a farm, on the side of a hill.

Another late 70's change was to drop Rock and go to country music and NBC News, with an all news and features format from 7AM - 9AM. While the news block gained the station many listeners, it did not bolster revenues sufficiently to justify an additional announcer, so in 1981, the all news format was dropped.

Further changes reflected the owners' Born Again faith, with a weekday country gospel show from sign-on to 8 AM, and the remainder of the weekday features a mixture of country and gospel music, NBC News, and listener attractions such as trivia contests. On Saturday morning a country oldies show is hosted by Fred Goldrup, a local wit, along with his pet fowl "Butterball". Saturday PM features more country/gospel music, and Sunday is given over to religion, until 1:00 PM, and country music the rest of the day.

The present owner is "WRXV Incorporated".

This writer can remember the very professional sound of the early WFNO, with Jim Sands, the Bates College Alumni, and, later, Howard Feldman addressing his fuddy listeners, and the hard rock sounds. Additionally, he and son Kevin have enjoyed visits to the station in recent years, during visits back home. Thanks are due to Tim Tilden, the WRXV morning man for his help in sharing facts about WRXV. Time, who really enjoys radio, worked for as station on 1530KHz in Exeter, NH and is a graduate of Nassau College where he received his first audio experience on the campus radio station.

SUPPORT THE COLUMNS
it's Your Club!

Ronald F. Schatz

The following BASIC computer program is especially designed for use with the Sharp PC-1211 or the TRS-80 pocket computers. It is a simple but reasonably accurate program that will calculate the times of sunrise and sunset for any point on earth. While the version of BASIC employed by these units is surprisingly sophisticated for a computer that is only twice the size of most calculators, their limited memory and display area demand a relatively conservative, economical program philosophy as compared to larger systems; this is reflected in the foregoing program.

Setting MODE to PROGRAM:

```

2: "A"
3: PRINT "SUNRISE/SUNSET PROGRAM"
10: INPUT "MONTH (1-12): "; M
15: INPUT "DAY OF MONTH: "; D
20: INPUT "LATITUDE: "; L
30: INPUT "LONGITUDE: "; L
35: T=DEG T=L-DEG L
40: INPUT "SEASON (S=1, W=0): "; Z
45: IF M=1LET Y=100
50: IF M=2LET Y=131
55: IF M=3GOTO 110
60: IF M=4LET Y=11
65: IF M=5LET Y=41
70: IF M=6LET Y=72
75: IF M=7LET Y=102
80: IF M=8LET Y=133
85: IF M=9GOTO 125
90: IF M=10LET Y=8
95: IF M=11LET Y=39
100: IF M=12LET Y=67
105: GOTO 125
110: IF D>21LET Y=160
115: IF D>20LET Y=20
120: GOTO 125
125: IF D>22LET Y=164
130: IF D>21LET Y=21
135: Y=Y+D
140: IF Z=1LET Y=Y+30/31
145: A=70-BIN Y*23.45
150: C=TAN T/YAN A
155: IF 0>100TO 225
160: C=(ASN C)/15
165: H=17: J=6-H: E=18-H
170: IF E>24LET E=E-24
175: IF J<0LET J=J+24
180: IF Z=1GOTO 193
185: R=J+Q: S=E-G
190: GOTO 200
195: R=W-Q: S=E+Q
200: R=100*DMS R: S=100*DMS S
205: BEEP 1
210: PRINT "SUNRISE AT "; R

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215: PRINT "SUNSET AT "; S
220: GOTO 10
225: BEEP 3
230: PRINT "POLAR REGION - NO SR NOR SS"
235: GOTO 10
240: END

```

Times are automatically calculated in UTC (GMT); local-time calculations can be performed by adjusting the longitude to your prime meridian! e.g., add "75" to the longitude for EST. Enter all "S" latitudes and "W" longitudes as negatives. The "Season" entry refers to the Northern Hemisphere only.

Comments on SUNTIMES are invited, preferably via Musings.

- 30 -

Optional step for "DEF" program.

Asks for the month as a number.
E.g., input 39 15' as "39.15"
Same format as above.
Converts o'-'' to decimal form.
Enter "1" if spring or summer, anything else otherwise.
Month-value assignments.

Decision for March.

Decision for September.

Summer perihelion correction.
Solar declination formula.
"Midnight-sun" detector.
Time-differential conversion.

Converts times to 4-digit integrals.
Wake-up call.

Returns to beginning for more data.
"Midnight-sun" warning.

National Radio Club
"DX" News
P.O. Box 118
Poquonock, Ct. 06064

To the Editor:

We recently returned from 19 days in China as guests of Radio Peking. We were invited because we are listeners of Radio Peking, which wanted American input about its programming. Underneath it all was a strong undercurrent to establish a bridge of communication and an eagerness to cultivate friendship and understanding with Americans.

In our travels we were escorted by a representative of Radio Peking and an interpreter. In addition, our group was met in each of eight cities by officials of their local radio station.

In each city, we traveled by bus, and our accommodations were the best that the city afforded. The sights conveyed the antiquity, art, patience, inventiveness, and industriousness of the Chinese people.

Our personal activities were unrestricted. We walked the streets freely both day and night unescorted and unafraid - a most welcome change. We visited stores, cake shops, and joined morning exercise groups. We met many Chinese who spoke English. We spoke freely with them and they with us. They wanted to practice their English which they kept current by listening to The Voice Of America and BBC. We were impressed by their quick perception of the ideas that we expressed in English.

Our feeling of being relaxed was greatly enhanced by the freedom of worry about crime in the streets. In fact, the newspaper, "China Today", printed in English, consciously omits reporting on crime and violence, and instead, chooses to concentrate on "good deeds" performed by Chinese citizens.

Last month we hosted three of Radio Peking's representatives, who were visiting America as guests of the State Department. I was told by them that Radio Peking would be happy to host another small group visit in October 1983. We are looking forward to our next visit and would be happy to correspond with any of your readers in the broadcasting industry who have an interest in touring China with the group.

Very Cordially Yours,

Paul Hale
Paul and Marion Hale
ARRL Member

ANYONE INTERESTED IN GADS?

ALSO CHECK OUT THE TWO
ARTICLES ON THE NEXT
PAGE - HQ

WQTV's Shows Will Go On

By ANITA WOLK

Of The Tribune-Review

Radio listeners in Latrobe today will hear normal broadcasting, but the operations behind it will be quite different for some time.

When the announcer goes on the air at 6 a.m., it won't be from a glass-enclosed studio.

The DJ will be seated at an ordinary table set up in a dusty-out corner of WQTV's transmitter site, about three miles from where the station was.

A fire New Year's Eve destroyed WQTV's studios and offices on the second floor of the Commercial Building in Latrobe.

Firemen believe faulty wiring in the vicinity of the radio station may have been the cause of the fire.

The fire destroyed the radio-confined area ... about the size of a small kitchen."

For the time being, a microphone, turntables and some borrowed records will make up what Corvello called an "improvised studio."

The DJs will be using equipment and spinning records lent by area radio stations WLSW, WBCW and WCWS.

Corvello called it a "fraternity of broadcasters." He said, "We help each other."

The station owners said that "to be honest with you, we have six albums right now." He said that's a sufficient supply of records was expected before noon today.

According to Corvello, by the time the records accumulated by the station over the years — some 15,000 titles

(songs) — were destroyed, he said some were valuable. "Some of them were old, irreplaceable," Corvello said. "We're on the air and people can hear us," but he said it will take some time before the station is back on its own feet.

"It's too soon to tell how long it will be before we'll be back to normal."

He said the owner of the building has not decided whether the structure will be rebuilt and again be available for rent by the station.

Corvello said, "And we're more concerned right now about where we'll be operating in the meantime."

Corvello said listeners can reach the station by calling 529-1570, which will be the business number for the time being.

⑩

Radio Peking officials enjoy Colorado visit

By Sue McMillen
GT Staff Writer

A small version of the Great Wall of China in Colorado?

Well, not exactly. But the chief of Radio Peking's news branch was surprised to find something in Colorado that reminded him of the Great Wall: Skyline Drive in Canon City.

Liu Erhuang is one of three Radio Peking representatives to Colorado Springs this week as part of a seven-week tour of the United States.

The trip, sponsored by the U.S. Information Agency, is part of an exchange program between the Voice of America and Radio Peking.

Radio Peking's programs are broadcast over short wave radio in 38 foreign languages and several Chinese dialects.

The trip put Colorado Springs on their itinerary because of a correspondence and friendship that began in early 1980.

Colorado Springs resident Robert Charbonell, one of a group of Radio Peking listeners, wrote a letter to the Chinese state

radio station complimenting its New Year's program, Liu said.

Later that year Charbonell's wife and friends traveled to China and met several of the radio station workers.

The Radio Peking representatives celebrated their first Thanksgiving with four Thanksgiving dinners in Colorado Springs — three in private homes and one at the Peterson Air Force Base Officers' Club. "We came here especially to visit our friends," Liu said. "We are the first team to visit Colorado Springs."

It was a trip to the Royal Gorge that brought Liu to Colorado's "Great Wall," he said with amazement.

This is the second Radio Peking exchange trip to the United States, and Liu said he hopes it will be an annual event.

"We have a bridge of friendship created by radio waves," he said. "We have increased friend-

ship between our two peoples, and we have increased our understanding."



Liu Erhuang

The trip started in Washington, D.C., where the group toured museums and historic sites before heading south to New Orleans for a visit to Preservation Hall.

In Chicago, they toured a computer factory and Liu said he was impressed with the facility's compactness and efficiency. They also visited the University of Chicago.

They will visit Los Angeles and San Francisco before returning to China.

B10 — Gazette Telegraph, Friday, Dec. 10, 1982

Reporting of newspapers in China impresses visitor

By Colleen Keefe
GT Staff Writer

American newspaper editors should learn from their Chinese counterparts, whose newspapers do not report as much violence, said a Colorado Springs resident who recently returned from a trip to China.

Frequent reports on every violent event that occurs tend to give violence "an air of commonality or acceptance" in the community, said Paul Hale. The Chinese only report crimes of wrongdoing in which someone steals for material gain, he said.

Hale and other members of a group that traveled to the Far East from Sept. 4 to 23 will present a slide show and discussion of their trip at 10:30 a.m. Sunday at the All Souls Unitarian Church, 730 N. Tejon St.

The presentation is free and open to the public.

Hale said he embarked on the trip originally to "see the outstanding archaeological and cultural exhibits in China."

However, he said he learned more about the Chinese themselves, their 6,000-year-old culture and their incredible graciosa.

Eighteen other people toured with Hale. He advertised for prospective travelers in the Unitarian Universalists national newsletter, he said, although



Paul Hale

there was no religious significance attached to the trip.

"China is the world's oldest civilization. I'd like to figure out what they've got that we can use," Hale said.

The workers there appeared to be happy, he said.

Often when he would drive by a group of Chinese working hard in the field, the workers would smile and wave before continuing their work.

"They were communicating, almost, that they were working for the good of their country," Hale said. "That attitude permeated all over the towns on our visit."

After being exploited for so many years, peasants are praised and made to believe they're getting the best that the government can give under the circumstances, he said.

"Consequently the peasants feel important. And they should. They're feeding more than 1 billion people by hand," he said.

A popular motto in China, he said, is, "We haven't done our job very well this time, but we will try very hard to do it better next time."

That phrase is evident in the everyday work life of the Chinese, as they make the best with what they've got, yet aren't hesitant to share with others, Hale said.

"People who feel they're working together for a common purpose can be happy with less than the American material level of achievement," Hale said.

Hale's group was hosted by Radio Peking, representatives of which showed them around in China, he said. They arrived in Shanghai, then traveled to Beijing, Xian, Chengdu and Chongqing before spending three days on the Yangtze River. The group also journeyed to the villages of Guilin and Hangzhou, he said.

In November, Hale said Americans returned the favor when a group of Chinese visited the United States.

REPORT FROM THE VIRGIN ISLANDS

by Glenn Hauser

⑪

During the last week of November 1982, I finally carried out a longtime wish to visit the Virgin Islands and DX intensively from several locations. From this extensive report, it may appear that I did little but DX, but I'm glad to report that most days were spent enjoying the sun, sea and sand, while several hours each evening were devoted to monitor DXing, mostly on mediumwave.

A few comments on my DX strategy: particular attention to Caribbean-area stations, and getting good tapes of them; trans-Atlantic splits; and off-frequency Latin American stations. Except when I happened to tune across during an ID or something else interesting, 'even'-channel LAs, especially the 'local' Venezuelan and Puerto Rican 'peaks' were disregarded.

Although geographic location accounts for some of it, I still found it somewhat odd that hardly any Cubans, Central Americans, or deep South Americans were heard. Unfavorable skip distances and blocking by nearer stations contributed to the lack of the first two areas; the need to sleep some time for the third. DXing US stations also took a low priority, although I'm sure much more could have been accomplished after midnight at distances in many cases greater than those involved below—but I admittedly approached this from a mainlander's standpoint.

Instead of relying on finding suitable wire fences for antennas, I took along five 100' rolls of Radio Shack (Architect) 22 ga. speaker wire, cat. no. 278-1385, which has been highly recommended for its strength and high-quality insulation. At only one of the five different major locations I tried was it feasible to erect the entire length; more often it was only 100 or 200 feet.

Main receiver was my Yaesu-Musen FRG-7 (GIFER modification for selectivity). Since I went to so much trouble erecting antennas for it, I probably spent less time than I should have using the second receiver, Sony ICF-5900W, which has good directional capabilities. All FM observations were made on the latter, of course, using only its built-in hot broken-off whip.

These were my DX locations; you can determine which for each logging below by checking the date and time. 1) Charlotte Amalie, St Thomas, Windward Passage Hotel, 100' wire diagonally to near ground from 3rd floor room on west side. This is right across the street from the waterfront on the south coast of the island. A much longer antenna could have been installed along the fence bounding an adjacent baseball field. Considerable city QRN, 23 November 0000 UTC thru 24 November 1200. 2) Charlotte Amalie, up the hill from previous location, at Danish Chalet; considerably quieter, but no room for 100' of antenna in a straight line. 24 November 2200 with less than 100' (part still on roll) at random around courtyard; 25 November 2315 extended to 200' but some still on spool; 26 November 0140, after IDs were appearing, extended to full 200' around and around the court yard.

3) Hagen's Bay Beach on north coast of St Thomas. The beach faces NW, so this would be an ideal spot for DXing North America if a beverage could be installed in that direction. Behind the beach there is a short road at right angle, lined by trees which would be convenient for the purpose. This is a very long, almost straight beach, with lots of trees just next to it (with picnic tables, etc.). Thus there was plenty of room for 500', indeed probably five times that much. The trees allowed almost straight-line installation parallel to the beach, i.e. NE/SW. However there was considerable horizon blockage directly NE (and even more SW with the bulk of the island), but TA reception was still excellent as I had hoped. At this location only I was using battery power, although there was AC not too far away. I was prepared to spend the night DXing from the car, but the mosquitos drove me out after 2½ hours; I gather that 'Off' is superior to 'Cutter' for VI skeeters.... 26 November 2135 to 27 November 1215 (I returned after sunrise for a final tune around and to take down the antenna.)

4) Christiansted, St Croix, at the King Christian Hotel right on the waterfront; however, 100' antenna was installed on other side diagonally to near ground from 3rd floor room. Considerable local QRN, especially below 1000 kHz. This is on the north coast. 27 November 2310 to 29 November 0815.

5) Frederiksted, St Croix, "Crow's Nest" room at Cottages-by-the-Sea, south of town on SW coast of island. Certainly the most pleasant spot of all, and I dearly wished I'd found it before my final night on the Islands. 300' installed in bush along the beach, roughly NE/SW. Sometime during the night, somebody stole the last 100' (the segments were knotted, not soldered), which I did not discover until I took it down in the morning. Long straight beach could have accommodated more, but entrances from adjacent road would be a problem, not to mention guarding it! Also slight powerline noise from near road. No TV sets in the units, altho the owner's and maid's quarters have them—but apparently don't use them much. 29 November 2200—30 November 1230.

I also took along a brand new Realistic CTR-60 cassette tape recorder, tried to tape almost everything; came back with more than 12 hours total, which it took me the better part of three days to review before preparing the report to follow --

Frequencies could not be estimated closer than 1 kHz, and off-frequency LAs may in some cases have been less than 1 kHz off the shown as ---9 or ---1, but were producing a significant heterodyne. Whenever feasible, especially with TA carriers, split frequencies were compared to known shortwave frequencies ending in ---5, an easy procedure on the FRG-7.

kHz	Nov UTC	Country, station, details, etc.
531 30 0442	COSTA RICA R.	Rumbo, also noted much earlier; hot from UNID on 532; timecheck for :43 minutes past unknown hour; ending a 10 p.m. program and saying Buenas Noches until 7 a.m.; loops roughly west, this at 0459; taped next 4 minutes and did hear one mention of "Rumbo".
535 25 0117	GRENADA	Very weak Carib-accent English; can't be 75 kW as listed unless all beams elsewhere; more like a signal from the Falklands, h1! Also 25 2324 poor. See 990.
550 30 0858	PUEBLO RICO	WPAB s/on in English by woman, Spanish by man, Run by PR-American Broadcasting Company Inc, power 5/1 kW, can also mentioned FM-93; format includes musica, novelas, deportes, noticias. Perhaps all PR stations have bilingual s/on/off's?

770 25 0412 USA WABC audible after some LA midnight sign-off. I would say that US stations were never stronger on any frequency; takes some digging or nightawling
774 27 2350 ~~USA~~ TA A bit of talk here was no match for ZBVI-780; SPAIN, MOROCCO, EGYPT likely
780 23 2009 BRITISH VIRGIN ISLANDS ZBVI is a local, better days due to lack of QRM than nights; has ads from USVI concerns. Sign-off time varying greatly night to night, continually frustrating us as I missed taping it. First logging was at conclusion of BBC news, ads for Löwenbräu [why in the world do they make a point of printing the untranslatable and then always ignore them in pronunciation?], woman giving marine forecast with phone ringing in background; jingle ID. 28 0210 check already off [GMT Sun].

(12) 29 2233 "780 News" including voice from Puerto Rico governor; Swedish Royal Family visit; Chief Minister to broadcast tonight at 8; 2309 ending BBC news, "ZBVI" jingle, Music for Dining sponsored by Bank of Nova Scotia; featured Ferrante & Teicher, starting with "Goldfinger". 30 0000 closing dinner music, back next week, quiet TC & ID, then talk by the Chief Minister, Hon. H. Laverty Scout, very slowly and deliberately, on SVI tourism development--too dependent on US; studying marketing BVI in Europe and Venezuela; several very obvious cassette-edits; finished at 0021, TC for 8:20, jingle ID, Coral Air ad, music; 0025 "Wish you a Merry Christmas"; ID in passing as "780 World Radio", promo for "Greetings Across the Sea"; send in yours by Dec. 22 deadline to ZBVI, P O Box 78, Road Town, Tortola. 0029 it was "780 Universal Radio", "Nobody gives you more commercial-free music." Checked at 0113 [GMT Mon] and it was already off--missed it again! But I was waiting for them at s/on--0954 GSTQ, then s/on message, revealing it's 040 by V.L. Broadcasting Co. Ltd., located at Pickering Estate, Bogotá [?] Bay, tel. 42430; then nothing devotional w/ "Sweet Hour of Prayer", organ 780 26 0338 USA WBZY Newsradio ID; ZBVI was long gone

790 23 0006 BARBADOS My first NW logging in the VI was "Radio Active" V.O.B., "Very Obviously Better", "The Mighty 790," they said, hyperbolically, and "Independent"; said they were on from 5 a.m. to 1 a.m. [0900-0500], had 2 morning DJs! Or would have when Dec. 1 changes go into effect. Promo for "The Dream Prize" giveaway; no government programs tonight. Also 2220, very strong.

790 24 0330 USA Miami ad, so WNNR (which with a bit of sputtering is also best Haitian in Knoxville) 800 26 0246 NETHERLANDS ANTILLES TRM dominant day & night, of course; English early? at 0246 825 25 0317 SAINT KITTS R. Paradise, opening gospel song; said program would last till 1 a.m., 103001; however, not so on 20-1 tuned in to find carrier still on at 0446, but modulation finished; 20 0902 opening with "All Hail the Power of Jesus' Name", s/on message by apparently live American-accented preacher; side splash QRM 830 25 0416 VENEZUELA R. Sonseñito gave me pause; I really like their music, such as "Oye la Mar, Cosa Sigena"; 0419 ID, TC at 12:18, more music 840 25 0420 USA US sta, no doubt WJAS; also with Larry King 26 0712 855 27 2351 SPAIN probably, same audio during opening which brought Spanish on other Spain freqs, 860 26 2353 DOMINICAN REPUBLIC Audible here, but I preferred to log its 2nd harmonic (1720), 817-imp D.R., station ident headed by R. Clarín for pro-héritage sports net; ad for carretera Presidente; again 28 0009 on 1720 with more baseball

860 30 1221 NETHERLANDS ANTILLES Listed as Curacao, but never heard ID as such [daytime]. Delightful mixture of languages headed by Papiamento, ad for Family Supermarkets; 1223 ad for New York, New York, with English elements; switching in various langs; jingle in Spanish, "Signa escuchando 86"; Cindy's Play World; during next 45 minutes taped, heard later, had a song about Curacao, jingles as "Ochenta y Seis"; a brief talk on muscles; woman DJ; "El Sonido Único...86"; different jingles, ads, news about Italian government, sponsored by Hardee's

861 26 1338 US VIRGIN ISLANDS Local WVHI, St Thomas, put spur here and on matching 1139 (centre frequency 1000, q.v.); also put a bit near 1070, but nothing noted around 930 [daytime] 870 28 0354 USA WFL clear when het nulled on 5900; LSU football 873 27 2353 SPAIN Probably, talk along with other Spanish frequencies during TA opening 880 24 0313 USA WBBS, typical all-news sound, mixing with a Latin; first statewide SW logging, more than 24 hours after I started; perhaps northerly conditions had been depressed

880 25 0149 VENEZUELA Italian language program hr'd in coll of other LMs; I recalled the same anomaly reported years before on R. Libertador's SW frequency, and indeed at 0156 they ended "Buena Sera Italiana" program with R. Libertador ID; also plugged an 11 p.m. MF program, played at 0200 Gloria al Bravo Pueblo [GABP, Venezuelan mat'l anthem] even though it wasn't s/off, 6 a.m. or p.m., midnight or noon. The Italian segment is missing from the WRTH 1982

885 25 2340 MONTserrat ZBVI, plugging beers; community annats such as a choral concert at St. Anthony's Anglican Church, Plymouth. 29 0200 after Xmas carols, s/off until 6 a.m.; owned by Govt. of Montserrat, mailing addr sounded like P O Box 6120 the listed an 81; closing prayer, GSTQ and off at 0203. Xmas carol pm was a regular Sunday at 8:30, 29 2302 BBC News, paralleled all those other Carib stns, 555, 620, 780, 900, 1165, 1505, 1555 889 26 0330 ALGERIA presumed, strong het, some music audible

895 25 0123 HAITI Few Haitians heard but a clear channel helped. This was very weak, some modulation; still in at 0320 w/music; 0325 same but too much splatter. Better on 2nd harmonic 1720, 28 0007 in Creole mentioning Gonavès, into gospel-sounding etc; 0019 having mike problems, feedback, overmodulation; a remote or de rigueur?

900 29 2220 BARBADOS Had not been very evident at previous locations, but at Frederiksted was very strong, including BBC news insert; 2302 BBC news relay #885 etc qv. 20 0929 s/on, low modulation as usual; woman also gives FM frequency, 5:30 time; QRM

910 24 0155 VENEZUELA Noted on 2nd harmonic 1720, where it has reached NW occasionally for many years, time at 9:57, 0158 mentioning 910, f/outs, 0208 amnt about aerodrome; 0228 anti-forces fire Guardia Nacional PSA, ad for restaurante criollo El Rosal, 0229 R. Aeropuerto ID, YVQ, 930 kilocycles [sic], Caracas [sic; actually Maiquetía]; 28 0434 w/ SURINAM Some talk audible here, definitely not 915; 2344 not sure of language, but not Spanish; 2345 brief English amnt, with distinctive zone TC as 8:15. I understand that a few days later this and all other Surinam stations except SRS were put off the air by the revolutionary government, some of them even burned down or otherwise destroyed

915 30 0905 ECUADOR Spanish sta, definitely not 914 & not Surinam, 0907 ad but all I could make out were the words "progreso" and "gracias". Only sta listed is Ondas Orenses, Machala but there seemed to be some other ID at one point

555 25 0117 SAINT KITTS A bit of Spanish music caught my attention, but announcement revealed it was just ZBVI. Also 25 0311 ads, promos for Carnival 1982 (pronounced more like Cannibal...) Dec. 24-Jan. 1, IDs as "Your Hit Sound Station"; "Radio 5-5-5 950 AM, Radio 95 MHz FM" [not listed on FM in WRTH]; "Radio Zed-Eye-Zed, the Pulse of the Eastern Caribbean"; DJ said they would sign off at midnight; plus daytime show "Cinch of the Giants", Dec. 30, 26 0710 check, carrier still on, presumably all-night.

29 2302 BBC World Service news relay // 620 780 885 900 1165 1505 1555 Caribbean stations 30 0957 Taped program summary just after s/on, for most of day, viz.: ...weather, 7:30 re-broadcast of talk by Hon. Fremier about Police Week 1982, 7:50 Bulletin Board [BB], 7:45 ZIZ Morning With Music Part 2, 8:00 -- Carnival Sunshine, 9:00 World News, 9:10 Carnival Sunshine contd., 9:15 Headline News [HN], 10:00 Morning Devotions, 10:30 BB, 10:40 Education Broadcasting, 10:55 HN, 11:00 Carnival Sunshine contd., 12:00 noon Music Tailored [?], 12:15 Midday Major Newscast and Latest Weather Report, 12:30 BB, 12:43 Today's Topic, 12:43 Yuletide [phone-in?], 1:00 Today's Live & Learn, 1:02[?] That Christmas Feeling, 1:40 Education Broadcasting, 1:55 HN, 2:00 Interlude of Music, 2:10 Tan Jam, 2:30 Carnavalache [?], 2:35 Hotel Fiestas [?], 3:00 ZIZ Announcer's Choice, 3:55 HN, 4:00 Caribbean -- Rendezvous, 4:30 BB & Carnival Noche[?], 4:55 HN, 5:00 Caribbean Context, 5:55 HN, 6:00 Caribbean Rendezvous, 6:45 Sports Roundup (BBCWS relay), 7:00 World News & Commentary (BBCWS), 7:15 Evening's Major Newscast and Latest Weather Report, 7:30 BB... [tape ran out, sorry]

560 25 0259 GUYANA GBC-2, s/off w/excerpt from "The Planets" by Holst, into National Anthem; 3900 25 2325 News of Guyana. 26 0255 ending International news, next cast to be at 6 a.m.; amid heavy QRM het s/off message from "Channel 2, the regional service of CBC on 560 [sound like 567] and 5950 kHz, 10000 Watts"; "Planets" theme, brief talk, devotional?, NA and off. Was strain level

576 20 2329 ALGERIA presumed, Arabic music; heavy slop from WEAQ-580 Puerto Rico.

595 23 2254 DOMINICA [do-uh-NEE-koh, contrary to the way US broadcasters insist on mispronouncing it] Woman closing locally-originated world newscast. "The 1030 Total News with Chambaine[?] Green", ad for store called Paperbacks, sports leading with item that the island's 1981 cricket star would not be available this year due to academic commitments. 26 1322 Xmas medley in French including "Bel Noel" for Jingle Bells; 1324 chros in "DBS" [not DBS as in WRTH] ID over music, plugs cricket at 10; 1328 TC for 9:27, birthday greetings, 1330 plugging St Lucia cricket, all this talking over continuous music, even vocal music. 20 1007 check was on the had not been before 1000, the show per WRTH #930; so I missed taping any s/on/off message for this...

610 23 2259 TRINIDAD "WHS Radio 610, Voice of the Republic of Trinidad & Tobago" went the ID; QRM red overmodulated; TC, local news by woman 610 25 0315 USA Call-in show, perhaps Miami if the format fits; maybe same station at 0407 with Sally Jessie Raphael [NBC Talknet]

612 25 2348 MOROCCO Strong het with 610, but low audio; this 300 kHz most likely 620 23 1953 ANTIQUA [daytime] "The Mother Sound Station, ABS in the Leeward Islands", ads, request dedication program started at 2:10 called "Take It From Here", PSAs, atmospheric; also ID as "The Nation's Station", plug Xmas concert at Moravian church; PSA against plundering national historic sites; coming up at 4:09, Rolling Home Show until 5 but community notices at 4:10, ID as "National Broadcasting Service of Antigua & Barbuda, ABS in the Leeward Islands", 2000 BBC News relay

25 2348 Program summary including 12:00 BBC Newsdesk, 1:00 [0500] closeshow; no ID, presumed 29 2302 BBC News relay parallel many other Caribbean stations; 555 780 885 900 1165 1505 1555 640 30 0937 GUADELOUPE already on at 0937 check, not sked #1030; 1355 taped 15 minutes of this to use up some tape; included some nice Franco-Caribbean music, ads including Electrolux, and plugging something at 10h to 11h30 "sur les ondes de Radio-Guadeloupe". There was no news on the hour, nor was any "Trance Regions Trois" ID heard. [Daytime] 5900. Undermodulated in my opinion, like 1310 is; most of co-channel QRM looped out.

650 23 0216 VENEZUELA R. Visión, Maracay, ID, ads, 0218 lost auto announcement, chimes. Operating normally, no sign of R. Nacional relay as BECMS has reported on this frequency 650 26 0306 USA WSH surfaced above QRM with "Music Country - WSH" ID 660 26 0708 USA WREC "New York's First Stereo AM station". Reduced QRM at wee hours helps much. 660 30 1207 SAINT LUCIA [daytime] Nelling a Spanish speaking station, heard English here, 1211 ID as R. St. Lucia, TC at 11h after 8, "Happy Independence Anniversary, Barbados"; 1215 ID with "If you're looking for a better quality and contemporary sound, listen to the station that topples the others, Radio Saint Lucia, 660 on your radio dial."

666 25 2333 PORTUGAL, probably, talk faded down even before I could decide on language 670 26 0703 USA "67-WNAQ" ID 680 25 0409 USA I was glad to hear WITF Raleigh NC well down here, as one would expect from its southward pattern; however, before midnight San Juan is quite an obstacle. Good now w/weather, spots about Duke Univ but no ID; Also in clear 22 [Monday] 0806 with my WORLD OF RADIO show starting after local news around 0808; better reception here than via WENIO which beams northward. Proper time for WORLD OF RADIO is 3:08 a.m. ET MTS, no I'm not sure why someone else reported hearing it an hour later

684 25 2336 SPAIN presumed, talk definitely on this TA channel; 2350 definitely in Spanish; also 27 2348 talk in Spanish.

690 ANGUILLA Caribbean Beacon was regular, but neglected to log it; see 1610 700 26 0340 USA WLN surely the US-sounding station mixing with others at this peak 705 26 0710 SAINT VINCENT Another station I neglected, the signals were never very readable; at this hour noted with all-night carrier

725 26 0710 SURINAM SRS all-night carrier too as noted here; on late 20 0911--I mean began programming later than scheduled, but things were pretty volatile there; see 914 730 25 2337 TRINIDAD A lot of government propaganda, on and on about Senior Citizen's Week 1982 30 0911 already on earlier than scheduled.

740 26 1333 MONTSERRAT Heavy submodulate buzzes of 170/minute (almost 3 Hz) between R Antilles In French and the PUERTO RICAN in Spanish [daytime]

750 23 0305 VENEZUELA R Caracas, ID, very strong 750 26 0722 USA Nelling an ID on the 5900, WSA was audible

920 24 0233 UNIDS Two harmonics mixing on 1840 with fast SAM; since SAM, not local mix product
 920 26 0333 VENUEZUELA Isla Margarita ID, seemed to claim 900 kHz, but then Radio Nueva Esparta,
 Repórter 920 mentioned
 930 25 1337 MONTSERRAT [daytime] R. Antilles, English quiz on erosion, ID in passing, address as
 P O Box 930, TC as 22 till 10, "The big R.A.". R. Antilles T-shirts were seen several
 times in the USVI; 30 not on before 1000 but yes at 1009 check; 1010 EC phone for
 Xmas presents "en la big R.A.;" "Good morning, Elsa and Teresa"; Giant Christmas Con-
 test, TC for 611
 930 30 0840 VENUEZUELA R. Maracay signing on at this odd hour
 936 26 2356 MOROCCO, presumed, 600 kW list; Arabic music and announcement; final SSJ logging at
 Magen's Bay Beach as I could stand the mosquitos no longer. But 30 0517 Arabic talk
 and mx, the only definite TA logged at Frederiksted
 940 23 2305 PUERTO RICO WIPR, marine mx in English w/Spanish accent, into Spanish with ID, and
 mixing languages. Believe this is # FM 91.3 at times, received perfectly
 940 25 0425 USA US station with talkshow about neuralgia; perhaps Miami most likely
 950 25 0424 VENUEZUELA R. Vision ID, 12:25 TC, very strong the not noticed earlier; 100 kW list
 965 28 0437 ECUADOR Local 970 was off by now; mx here; 0643 R Zaracuy ID, Cruz Roja PSA, 2 chimes;
 0449 "...en la voz de Santo Domingo de los Colorados", 2-tone chimes like door-
 bell; studio zone numbers 7-50-5-23 and 7-50-6-62 [?]
 970 30 0515 USA WWJ, Hackensack NJ, ID as I tuned across frequency
 970 30 0924 US VIRGIN ISLANDS Local WSTA had VI news; it must've just signed on, not listed 1100
 990 29 2325 GRENADE English talking, low modulation and distorted, but at least on frequency;
 looping correctly with the 5900
 995 20 0515 ECUADOR presumed, nothing else listed; an ID with music in Spanish
 1000 26 0744 BRAZIL Some Brazilian Portuguese I can safely assume came from R. Record, but soon
 submerged under the YV; same problem 28 0435 with ad in BPT
 1000 26 0755 USA Larry King, which would be WGN Chicago, right?
 1000 27 0744 VENUEZUELA R Mundial Mil, "in emisora que no duerme" ID over the Brazilian; also a TV
18 0423 about lotería, mentioning Venezuelan cities, but might have been the other
 1000 23 2308 US VIRGIN ISLANDS Local WWVI logged for the record, giving Charlotte Amalie temp as
 73° (perfect). From other island, dominates frequency but not QRM-free. 30 0929 s/on
 says run by Thousand Islands Co., 3rd Floor, Franklin Bldg., Market Square; xmtt at
 Crown Bay, St Thomas, then 0930 playing back CBS news recorded at 5 a.m. Frequently
 IDs as Radio One, e.g. 23 1935
 1025 30 0414 COLOMBIA Sanc del Combeima, 11:16 TC "Hora 56per" and ID
 1030 -- ---- VENUEZUELA No sign of the harmonic on 2060, e.g. 24 0200, as reported by SWNS
 1030 26 0806 PUERTO RICO WQSO, San Juan, ID in English after CBS news, reminding us it's 28 days
 until Xmas; jingle ID, mx. This is all-English, and well heard daytime too
 1035 26 2350 HAITI A hymn grows dominant over another stn, probably TA; one of few Wem splits
 coinciding with Region 1 plan. VCEM not a dominant, but much better at 7'sted than
 previously, e.g. Spanish 29 2213
 1044 26 0020 MOROCCO Some music, this most likely; also woman talking in French 27 2342, which
 checks for Sebas Alouan LII
 1053 26 2347 UNID TA, Arabic mx, 2348 amst but too tight between 1050 & 1055 to read it; Libya
 50 kW and Morocco 20 kW listed
 1055 25 0223 COLOMBIA presumed, LA mx stn is LV del Centro, Esinal; 26 0019 Colombia PSA, mx item
 from Caracas de Manizales
 1061 26 2230 PORTUGAL Ending mx pgn w/Lisbon address, in PT; LS, faded for ID, LF only
 1070 26 1338 US VIRGIN ISLANDS Local WWVI putting out weak spur here hettting another stn; see 861
 1080 26 2256 USA Florida stn, xx, ad for west coast, 800-282-3402 (-34827), on 5900 receiver
 1080 30 0852 VENUEZUELA Unfamiliar anthem, presumably for Anzoátegui State, as many YVs play not
 only MA but SA; then stn as R. Barcelona, YVRJ, w/trumpets; Rumbos net, also YVQI
 3385; then live welcome w/staff listing, date, 4:53 TC; QRM
 1100 26 1340 ANTIGUA [daytime] 201 is a local to the USVI, ID as "Magic Radio"; 194:10 TC,
 currency report by Bank of Antigua Ltd., aired at 9:40, 11:40, 3:40; mx requests;
 announcer has US accent but currency reporter had Carib accent; also w/ID, "for only
 those not afraid to face the music". 30 0401 BBC news but at 0408 check no more BBC
 news, but devotional; better on longwave than on Sony w/QRM nullified
 1107 28 0331 EGYPT Woman with news in Arabic, pausing for "Sout el-Arab min el-Qahira" ID; 600 kW
 1110 26 2150 VENUEZUELA Carópamo not off frequency to 1111, as previously reported from Italy
 1120 26 0742 USA Talk stn, no doubt XMON
 1120 30 0312 UNID harmonic on 2240, a bit of mx, but high atmospheric & line noise level here
 1121 26 0819 COLOMBIA R Tomchá, ID, 0823 TC as 3:23 and Colombia ments; ID o/mx, 0827 ID, 0829
 ED, TC, G.R.C. network, local ad, giving 15000 watt power, MHTI or "1101" (nominal),
 IS of 6 notes matches opening of Cuban "Viva la Revolución" march; ID again and
 "Imparable" (non-stop, literally "unstoppable"). A 9-kHz drift, not an 1120 stn!
 1130 26 1359 VENUEZUELA [daytime], "Ideal Once Treinta" ID, Conocida Margarita, other ads, slogan
 "Siempre acompañadme, creciendo en tu corazón-Ideal". This was my Cacaballeda lo-
 cal during Xmas 1981 visit to Venezuela
 1139 26 1338 US VIRGIN ISLANDS WWVI-1000 spur locally, also see 861, 1000 and 3070
 1165 25 0218 ANTIGUA Caribbean 8, Lighthouse, s/off prayer w/doxology mx, another hymn and off 0220
 26 0213 s/off, gives 10000 watts, has US accent, s/on to be at 5:55 AST; prayer, doxy, 0219a
 29 2302 CRL is another stn carrying the 2300 BBC mx; 30 0940 check, already on, not 1000
 1170 28 0220 COLOMBIA On 2340 kHz, 2nd harmonic; at first, 2 stns, one dominating with 5P mx (on
 St Thomas, this fq blocked by local mix 1000 + 1340). 0223 EST TC and ID but could
 not catch it; 0225 9:27 TC, 0229 ID as JUIGA, R. Boyacá, Tunja; 0314 Lotería de Boyacá
 1180 29 2200 VENUEZUELA R Maturín, additional anthem after mandatory 6 p.m. playing of MA; ID
 1200 23 1359 PUERTO RICO AFBS, Roosevelt Roads, listed 50 watts, puts good daytime signal into
 western St Thomas, no proper ID but meant Roosevelt Roads so some local origination,
 1900 join AP News, change in local fire dept phone number; 1910 winter outage cancel-
 led, plug TV services; 1917 Paul Harvey off the AFBS-Los Angeles line to 19284
 1200 28 0015 UNID LA stn(s) on 2600, 2nd Harmonic, Spanish béisbol now; 28 2228 UNID LA; name? ?
 1200 30 0944 COLOMBIA on 2400, near Bogotá; Colombia TC; 0945 local ads for Villavicencio, phone
 for a talier, 32-48; small townish. Ondas del Meta from 1200

1210 25 0129 DOMINICA R Caraibe Internationale, French ID, ex
 1220 26 0804 BRAZIL Like 1000 kHz, some PI talk heard briefly under mx, so I safely assume it is
 the only stn listed, since it's a clear channel, Radio Globo, Rio
 1220 30 0311 UNID harmonic on 2420, some music. Possibly Honduras as reported in North America
 1224 26 0015 UNID TA presumably; it's a graveyard for SPAIN... also 27 2338 a carrier Netting 1225
 1225 30 0417 UNID One of the bigger mysteries besides the activity above 1610 kHz; see in EC; 0418
 announcer seemed to be speaking EC; compared to 7225 kHz and almost matched, but low
 her as slightly off 1225; 0422 more undermodulated sounds, discs best voice mx; 0430
 ad with intonation sounding like EG but can't be certain; also het around 1 kHz
 1230 30 0354 VENUEZUELA Anthem post-announced as that of Estado Trujillo, brief s/off w/out ID, 15
 then GABP; must be R. Valera; 0403 recheck, GABP again, probably different stn
 1233 26 0704 MOROCCO? Big hel but little mod; also carrier 26 0015; 27 2338 w/little audio
 1240 30 0504 VENUEZUELA? Unfamiliar vocal anthem, which I suspect is yet another Venezuelan state
 song; no sign of the R. Nacional negawat which surely would've stood out if active
 1251 26 2147 CUBA presumed, stn in Arabic, list 500 kW, but not on 1250; 27 2337 some more defin-
 itive Arabic; 28 2118 in so early with Arabic talk that hardly any 1250 there to hear
 1270 26 0815 CUBA R Belo (Camaguey), one of few Cubans heard (600 also in at another time but
 didn't bother to log). Also good 29 2331, usual news and time check format
 1280 26 0311 HAITI Perhaps it is news that R. Metropole has English programming? Not so mentioned
 in WRH 82. Id in passing during locally-originated world rx, e.g. about Laker; at-
 tingers, sponsor Royal Haitian Hotel; DJ Michael Richards off midnight with jazz, cross-
 over, but opening with news item about OPEC. However, 26 0814 a station in French,
 with hit numbers, 3:15 TC, presumably this stn too
 1280 30 0836 COLOMBIA R Musical ID, nec chimes; list as RJCN, Bogotá
 1290 23 1857 US VIRGIN ISLANDS WREA, "On the Town," Townville restaurant ads as it has reigned
 in Christiansen, also plugs for other eateries; stn promos as "129--The Roof", and
 "The Force to be reckoned with". USVI's only daytimer, 26 2146 cune-in just as z/
 off finished revealing Spanish stn. 30 0956 carrier on, 0958 "550", 0959 z/on: QSO
 by Mr. Carlos López Laiz[sp?]; offices and studio at 101 Queen St., Frederiksted; xmtt
 on Mahogany Road in St. Fred. (I drove by it earlier); 500 watts; two slogans as above;
 into "Day by Day with Jesus"
 1300 26 1307 SINT MAARTEN no IDs this time, but Heineken ad and others in English, some in pa-
 tois, must be Sunshine R. [daytime]. 1403 US ABC network news; with fades--wonder
 how they get the feed? not going back to net after mid-cast optional cutaway
 1310 23 0000 DOMINICAN REPUBLIC My first logging in USVI was this on 2nd harmonic 2620 w/radio-
 noticias, AST TCs, talk about derechos humanos; het on hl side; no // 1310 audible at
 this time. At 0029 RTW ID, Avances de Diaria-Necrón, plug 4:30-5:30 pm "La Pe-
 trina por Dantre" pgn. 24 0248 & earlier, very strong, rivaling local harmonic on
 2680; 25 0107 béisbol; not nearly so strong on St Croix--xmtr antenna directionality
 or effect of differently oriented rx antts?? 28 0012 audible but weaker vs RTT. Lis-
 ted on 1310 as El Señor site, 1 kW. Also hr'd later in Tennessee before 1100 hours
 1310 23 2230 MARTINIQUE Surely "TR3" is the stn in French; no ID but some jingles; see 640
 1315 23 2228 DOMINICAN REPUBLIC Same, ID in passing after mx about D.R. Also hr'd 24 0243 on 2nd
 harmonic 2630, assumed, w/tx due to lack of other likely fundamentals
 1320 26 0811 VENUEZUELA R Apolo, 4:10 TC, 3 chimes, "sigue la música sin interrupción de propagan-
 da" but heavy hype to sell us so is as bad or worse; "la alegría navideña por Apolo"
 1340 23 0312 US VIRGIN ISLANDS WSTA, Charlotte Amalie, St Thomas, lo-fi audio generally, plugging
 its NSP sked. 28 0338 "Lucky 13" and cx promo main casts at 6 am, noon, 6 pm. "Just
 for you, the non-stop station you can always turn to". "An important voice in the com-
 munity, not just another sound"; VI furniture sale ad; over QRM in G'sted but plenty
 of it; trace of 2680 harmonic here which was powerful locally unlike 1000/2000. 20
 0600 "Lucky 13" ID, "Semelplace Special" into NBC News, a regular feature
 1360 30 0407 VENUEZUELA Catatumbo International, "Viajando con Catatumbo" program presented by Lo-
 tería del Zulia and other state agencies; anci gives his name as Francisco Tavares,
 and his number as 8363; 12:08 EC (Some LA nations are more likely to require licen-
 sing of announcers than engineers?)
 1375 27 2335 UNID Checking TA carriers, found that 1377 had a het from 1375--I would like to think
 St Pierre & Miquelon, as it's a bit early for Ecuador
 1377 26 2208 FRANCE presumed, TA opening, mx; carrier again 27 2335
 1395 28 2237 UNID Disco mx, ID over it but missed, maybe Honduras; Tx het from 1386
 1390 25 0203 VENUEZUELA R Fe y Alegría, very interesting as it is a rare non-commercial stn; first
 w/Scarlettti as closing theme to Spanish literacy lesson; 0224 check, math lesson;
 0231 Educación Artística, talk on Roma architecture; 0243 English lesson; "There
 wasn't a cat in the box..." 0249 ID "...desde Caracas, Venezuela, la única emisora
 educativa y cultural", plugging "Senderos de Venezuela en los 13-90" morning program
 at 7 a.m., "Desde Caracas, Venezuela, proyectando nuestros valores, Radio Fe y Ale-
 gría"; navidad plug; full ID as YVZA, 1,390 kHz, la emisora educativa y popular[?];
 0252 into GABF choral version
 1395 23 0100 DOMINICAN REPUBLIC R. San Cristóbal; soft-spoken woman DJ, talking over vocal mx,
 saying good night; not ID'd till next log, 24 1031 "...en esta ciudad de San Cristó-
 bal", ad for Agropecuario Sur; pgm is Mañanitas Tropicales. 25 0228 ID, AST TC, bet-
 ter on 5900 than longwire/FNC-7; 0241 10:39 TC "en las ranchas[?] norteamericanas"; 0249
 10:46 TC en Radio San Cristóbal; Canciones para Recordar; 0305 closing pgn, ID, s/off
 amb but fading, still thought it an unknown Venezuelan till hr'd the Dom. Rep. RA.
 OC ended at 0309. Finally found listing as 1460 variable, NIAR. E'll say!
 1395 27 2357 ALBANIA "Internationale" playing off at 2358; must be Tirana external service, may
 have come back on with different beam. 28 2324 Tirana in French; see also 1458
 1400 25 0209 VENUEZUELA R Sabana, ID, "su mejor compañía". Town is El Sombrero...
 1403 26 0007 GUINEA Weak talk when other TAs in, very likely this; 26 0653 big carrier. Only Af-
 rican heard below the Northern tier. VI should be good spot for African MW DX, with
 properly oriented and unidirectional terminated beverage
 1410 23 0352 DOMINICAN REPUBLIC MIRM, R. Sol ID; het and maybe off fq, hard to tell in mess here
 1410 25 0205 UNID Sta in French with sports, dominating channel; noted as Guadeloupe, but now I
 see that is listed on 1420; maybe Haiti or something else or I misread frequency

- 1410 26 2205 VENEZUELA VVSP, R Simpatia, playing non-GAAP sothen, "desde Valera, Estado Nortes." They did not add "de Venezuela" just as we often leave off "of America"; hats
DOMINICAN REPUBLIC LA here w/hets, at first thought it was 1612; navidad & año nue-
vo ad for cienda 6 sastrería, street add given but no clue so far. 0039 TC as 8:37;
0040 ad, DJ, 0044 more ads, ffirst, 0050 ID w/TC as "...en Radio Sol, Br 50" Local ads
for pantalones, camisas, plus Semana de Defensa Civil Dominicana 20-27 noviembre; 8:
52 TC, address Avenida Libertad 116; lots of talking over vocal records. (An insult
to the recording artist and detracts from intelligibility) 0115 ads for Tienda 6 Sas-
tería Naciell[?], 0120 ads, 0126 end peruvian song in pgs "basta las doce"; ad for
Musblería & Sastrería San Antonio; "...su emisora favorita, la que todos quieren."
"La Ronda[?] Navideña" is name of request program; 0132 definite "Radio Sol" ID over
music, so this is RNR Nagley, 1410 variable; see also 1410.
- 1421 26 0009 unID TA presumed, het, some audio
1430 29 2227 unID harmonic on 2860, Latin American; Colombians have been heard in North America
1450 30 0357 VENEZUELA R. Landia, mx, het, "Canal Varín[?]", plug Johnny Barbosa from 6:30 a.m.,
PSA w/phones 5-1-33-5-3 and 5-1-30-0-8. 0016, 5:17 TC on Radio Landia
1450 25 1258 SAINT VINCENT (daytime), FR we had been nonstop for half an hour, 1259 R. Antilles
ID & jingle; ad #30; 1300 3-pip TS, mx in FR of Carib, "L'Actualité", of Martin-
ique, France; another jingle ID, mx
1450 26 0650 unID The big mystery previously heard as far north as New England, also heard here:
VOA Breakfast Show relay, // 49 meters, 0659 VOA ID and VOA s/off, but this stn seems
to go on with talk. Too much QRM to get more or ID it, but I suspect St. Vincent
1451 28 0530 Ecuador occasional flugs of LA mx; 00 0538 SP vocal, agua potable PSA, ID "Es La
radio de Quevedo, Radio Rey..."; 0537 "Somos Radio Rey", phone 7-50-0-57, 0604 mx
stops at t/in, carrier stays on a while; must've missed s/off. Listed 5 14.
1458 27 2314 ALBANIA Fgm in Portuguese, R. Tirana ID; quite strong at peaks. Also 28 0422 in
Slavic lang, maybe Russian sked now but not on this fq; 0430 Tirana IS, theme, into
Greek
1460 24 0305 unID harmonic on 2920t, weak Spanish; Colombians have been reported here
1467 25 2356 MONACO R. Transmundial, talk, organ mx, closing in SP, IS; 26 2145 mx in unID lang;
27 2311 English w/gospel rock, ending pgs, 2313 full ID as RTR Monte Carlo, and
late Call program. Quite strong on peaks, of course, with 1200 W
1471 24 0143 DOMINICAN REPUBLIC On 2nd harmonic, 2942, 7-digit phone number beginning with 5-,
first bringing to mind Mexico City but in this case Santo Domingo for at 0148, 9:18
TC, ID as R. S...la emisora...del pueblo, so it's HIER, Barahona. Also brd on fun-
damental, 26 0318, I believe, tho no definite ID this time. 2942, 28 2311 SP music
1476 28 2308 HAITI Probably La Voix du Peuple, organ mx hymn, vocal mx later, no anns; 28 0000
anoth sees Crèole; hets come and go; 0303 Creole amar, all on 2nd harmonic 2952
1480 26 0725 DOMINICAN REPUBLIC R Disco...en la capital; 0756 ID agajin, 0758 "R. Disco, la ale-
gría de la capital"; 0800 TC as 4:03, ID, 24h, DJ Miguel Angel Guzman buste los 6;
0817 ID as 106 FM, 1480 AM, R. Disco desde la capital dominicana. WRTI 82 lists this
only as R. M-80. See next entry
1480 26 0739 VENEZUELA No YVs listed on this frequency, but while monitoring R. Disco, heard a 3:42
TC "en RVI-Radiovisión Lara". Until I found out where Disco was, thought this same
1493 30 0047 unID For several nights had been hearing very unstable carrier here hecting 1490,
but at least some modulation--music--came thru
1500 24 0230 NETHERLANDS ANTILLES English, talking about program for Indians. 30 1216 [daytime],
talking in Dutch, 1220 ad in Dutch for Banco de Caribe, R. Hoyer, Willemstad listed
1500 25 0333 USA Not too much LA QRM here, so US stn audible, 0334 ID in passing as WTOP
1503 26 2142 unID TA carrier betting Anguilla; by power, Poland is most likely; by proximity, a
number of stations in Spain; by desire, the 100-watt AFRTS Iajes, Azores; see 1566
1505 23 0201 ANGUILLA in the next island down the chain, and R Anguilla was a strong daytime force
First noted at night with off-air relay of BBC news. 26 0102 with VOA mx // 6130.
25 0133 Voice of Prophecy segment, 26:10 TC, date, no ID, into Guidepost. Checked at
0213 but already off. Also 26 0209 tuned in too late to hear full s/off, quickly in-
to GSTD. Better luck 28 0208 ending BBC news, quick & perfunctory s/off with ID only
as "1505 Radio", and to return at noon tomorrow, GSTD. 22 2302 BBC mx // many other
British Caribbean stns. However, 30 0951 on earlier than sked, and certainly not
waiting till noon, with bible reading. Carrier had been on much earlier
1510 30 0543 unID Second pips, amnt on the minute as "Al oír el tono, serán..." which reminds me
very much of the Venezuelan Observatorio Cigalí on 6100 kHz; but this was lost to QRM
by 0546. The 1500-1600 band is essentially empty in Venezuela, an area for expansion?
1511 30 0518 COLUMBIA LA w/ hecting WLAC, 0520 TC as 12:22, claims 24 hours, ID as R. Príncipe,
romantic mx; 0529 12:31 TC, jingle ID twice. 0533 dominante 1510 stations, 12:34 TC,
5-note jingle of mx only, ID. 0556 12:57 TC, R. Príncipe. 0601 jingle ID, mention
Cartagena, Cadena.., de La Costa, 1:04 TC. Stn listed on 1510 is R. Canoa. Must be
very recent change, as Renfrew, NY, reported in NRC IX News that R. Príncipe was on
1580 Nov. 26 as 0713, and so listed in WRTI 82. Bought out Canoa or swapped freq?
1512 26 0105 SAUDI ARABIA Qur'an, and no doubt Jeddah; 1521 also in; 0136 talk in Arabic also
seemed to have French overtones; Belgium supposed to be off at this hour. 0200, mnts
"Al-Arabiyah" and "Yasir Arsat". 28 0207 and earlier, hot but no audio
1520 25 0430 PUERTO RICO Mx called "Bastón de Coco" "en La Quince" which presents "música de todos
los tiempos": 0433 12:27 TC, WIAL ID
1521 26 2141 SAUDI ARABIA Arabic mx; 2214 Col. Dogey march seguidó into Arabic mx. 28 0206 big het,
but not much there earlier; 0620 still in with Arabic mx. 28 as early as 0558, strong
beat overriding WIAL-1520 bishol; a case for standardizing fq spacing worldwide!
1530 25 0331 USA US stn mixing with Spanish, assumed WCKY.
1539 26 2141 unID During TA opening, carrier here, het pitch flutters; Germany, Spain, Sharjah?
1540 23 0400 BAHAMAS R. Bahamas has a very welcome hour of classical music, tho not adequately an-
nounced and presented, 0400-0500. Earlier in the evening it's mostly gospel--what a
waste. 25 0330 singing ID jingle, into Jesus Is The Answer; 0400 right into el mx
w/no anns. At 0500 as I recall it goes back to ordinary mx
1555 29 2302 GAYMAN ISLANDS BBC mx // other Caribs. This not dominant but audible sometimes
1557 26 2140 FRANCE Talk in French along with other TAs, nice & quite safe assumption
- 1561 28 2230 DOMINICAN REPUBLIC R. Federales 50, 6:31 TC, date as "domingo 29"; "la más completa
música"
1566 26 2328 TUNISIA Qur'an, 2329 AR amnt presumably s/off, very bassy, couldn't pull ID, but what
else? NA and off; this was on the 500' beach bev; elsewhere Azores owns the fq
1566 25 0040 AZORES I wasn't thinking TA since I hadn't logged any yet, so at first thought this (11)
was St Lucia, listed 1565: EZ-listening album trax, 0056 however, woman giving s/off
msg in Portuguese; on rehearsing tape managed to copy 1567 kHz, date 26-11-82, and to
return at 7 am, but no ID; then 2 NAs, the first unfamiliar presumably of the Azores,
the second the very familiar A Portuguesa, 26 0057 giving pgs shed in Luso-IT for
Nov. 26, no ID hr. 26 2135 mixing w/Tunisia but at 2200 dominating w/PT mx. 27 at
2210 PT talk. 28 0002 clear PT ancr saying this night [GMT Sun] they would be on till
4 a.m. {0500 GMT}; put phone on the air; then play by-play-boxing? "esquerdas" etc.
28 0358 Ancr giving 1586 kHz, perhaps s/off, but I thought it faded out at the time. Other-
wise the signal would be quite steady for long periods. No, it wasn't s/off for at
0406 anns meant Santa María, closest thing to an ID the one was given, "Ouren-
se, but obscured; 0407 TC as 3:04, Sta. María, 0409 meant Festa Delgada, so now I'm pos-
sitive it's Azores, listed 1 kW; so even the closest spot qualifying as TA, still con-
sider it one of my best catches. 0507 still on playing Bete Davis Eyes, so 4 a.m.
may have been meant as end of program rather than transmission. 28 2056 carrier al-
ready with SAN, probably Tunisia mixing
- 1570 27 2330 DOMINICAN REPUBLIC Just caught a partial ID mentioning Sto. Domingo. List as R. Reloj
Único
1570 28 0404 CANADA News in Quebecois, so CKIM Montreal--my only Canadian Mx logging here
1575 26 2138 unID Presumably TA, classical mx, and Arabic sound; 28 2216 fading from a talk sta to
a mx station, and at 2228 Portuguese talk, which would be Pôrto PORTUGAL
1580 25 0100 ANTIGUA VOA Magazine Show opening with previews, 0101 10 minutes of mx, but at first
was not // 5995 or 6130. 28 2353 tone test, a good time to look for it in congested
North America; as I recall the carrier had been on almost from 2300
1590 30 0831 VENEZUELA? Is there a Venezuela on 1590 now? Rather confused. Hrd mention of "met-
ropolitana" which I first thought was ID; gave tel. no. 39-14-09 to be called before
midnight, meant Maracay and Tovar, which are Venez places. Still maybe a Colombian
1593 28 0613 unID Mex, presumed Langenberg, W. Germany
1600 29 0400 PUERTO RICO S/off in EG, but c/in the late for call, only hr'd fq, power, FCC; long
mx, 0403 finally SS8, sounds like local band. This is listed as WILF, Santurce
1600 28 0505 USA Wx, WGBT jingle, s/off, QRM, low het, woman DJ, but man w/s/off msg, no NA, off
1610 28 0501 ANGUILLA Caribbean Beacon is a local. Now s/off with hype such as "The 3 powerful
voices of the Caribbean Beacon stations", "3 bright places on your radio dial", power
as "30 kw" (adding them all up?). This was // 690. Said to listen to 690 and FM 160
daily, and to 690, 1610 and 100.1 FM from 4 pm each day. "Undoubtedly one of the most
unusual stations in the Western Hemisphere, broadcasting on 3 separate frequencies
simultaneously by the authority of the government of Anguilla, West Indies." Said
would be back at 4:45 a.m., into hymn "Dear Lord, Forgive", and by now it was 0505.
30 0847 already on; 1200 [daytime] s/off until 4 pm, but we may continue listening on 690 and
FM 160 till 1 am. Nevertheless, this stn stayed on the air with "Music to Live By"
a pgm of gospel & blues mx till 9 am. Live ancr has Carib accent, whilst s/off msg
earlier had US accent. I didn't stick around to find out when/if they pulled plug
1615 24 0303 unID Spanish barely audible above C. Beacon; only words caught were "emisoras fundamen-
tales". This might have been mixing product or parasitic; no sign of Bolívar's 1622 SVI
low-power sta despite frequent checks tho I was never actually in the SVI. However:
1628 30 0011 unID 2nd mystery stn found after 1645 was here, SF mx; noted that it and 1645 faded a
different times; there had been no trace of them earlier. 0031 ad for regalos from
Almacén Santa Fe; 0033 ad mentd precios populares; my portion was distorted and over-
modulated. 0046 Mexican mx, 0052 "Atención"--mmts to listeners "...de los Colora-
dos" seemed to be meant but I can't be sure of "Santo Domingo...", which would point
to Ecuador (as did my antennae more or less); now better msg on mx. 0102 8:02 TC so
in CM-5 zone, talk increasing mx "...en la voz de San..." maybe name of singer rather
than sto; 0111 "...y en los criterios..."; am almost sure I heard the word "Haza-
nando" which is a Guatemalan town, & doubt a business elsewhere would have such a
name unlike Santa Fe which could be anywhere; and another ad for Almacén Santa Fe,
which sells pantalones, vestidos, etc.; 8:12 TC. During a much-suspect ad, I taped
1628 for 45 minutes from 0136, but later playback revealed little more; Andean style
mx, "Felicitaciones", TUs; ancr has monotone and talks too fast; an apparent comedy seg-
ment: "Como si fueras loco, presentación exclusiva de La Mujer Es Maravilla"; mentd
"rio de Los Colorados"; faded in and out. At 0238 check it was still on, but not hr'd
early the next morning, and no further chances to investigate this as this and all the
other 1610+ activity was not discovered until my final night in the USVI. I suspect
these stns are unofficial, in northwestern South America, and I don't know of any pre-
vious reports of them. Powers are obviously very low, no comparison to below 1600.
With a couple exceptions, I have no reason to believe these are harmonics, nor mixing
products from lower in the band. Due to low power and stns/beacons, finding them in
North America will be extremely difficult. Any help IDing them much appreciated!
- 1634 30 0034 unID Some weak music, sexp fq; 0100 fast talker & triller mentd "colombiano" on 1635ish
1645 30 0009 unID La Voz Cultural definitely the stn, but location never given; the strongest of
the lot and only one had also the next morn, Spanish at first w/American accent men-
tioning Virgen María, 0020 "Monday" mx, 0032 ID, 0036 IDs, mention personnel, Ecu-
adorian-type mx. 0049 TC as 10:8, "Su emisora Voz Cultural", so GMT -5 zone. Long pa-
uses, sounds like one-man operation, one turntable, and not very "cultural" in our
sense. 0057, romantic mx; next check, 0101, it was gone! Must've missed s/off. Wait-
ing for it next morning, but 0950 OC had turned into mx at 0952 check, missing s/on
msg if any. 1015 rosary, still at 1025; 1026 kidding bymn, then sermon, text from St.
Paul; taped past 1100 when it was still audible past local sunrise. At one point the
preacher mentioned various names in connexion with different "días...5, 6", etc., and
referred to people several times as "compañeras"; the name "Ayala"; "Fiestas de Santa
Bárbara" et al.; 6:04 TC, "Desde Laora[?] the clonest I can guess phonetically], La

PROMO RAIDING-KLASEK STYLE

by TERRY A. KLASEK

(18)

This rather demented editor has been fanatically involved with collecting Promotional items since 1979. I used all the usual avenues of obtaining goodies for my collection as I suppose all of you are doing. I requested promo stuff from virtually every station that I sent a reception report to, and I sent request letters to those stations known to have name but that I would have a good chance as a snowball's life expectancy in Hell. All the duplicates I threw into a prodigious box that became my TRADED STUFF. I began not too long ago to send out packages of these traders to other collectors to obtain hopefully an equal amount of exchange stuff that was new to me. In 1982 I attended my first radio convention. Namely, The NATIONAL RADIO CLUB in Louisville. Here I was able to trade like a madman with other hardcore collectors eyeball to eyeball. In 1982 I added about 1000 new promo items to my collection, and believe it or not I was still greedy for more, more, and still more. I did visit all of my local stations to obtain promo stuff in bulk quantities for massive trading. I even ~~stole~~ or borrowed stickers off cars parked at local tourist sites. However, I still felt like I was missing something.

I knew that there must be a way to obtain a huge pile of stickers without forking out huge sums of money or duping traders in traveling, postage, or bribes. In one of these rare instances I was sorting out my stickers preparing to mount them in my binders when I finally noticed that most of the stickers had been made here in St. Louis by the U.S. Tape and Label Corp., and I thought if I could visit them I could find out what stations were ordering stickers so I could beat everybody to the punch and write to them first. I could get new stickers from stations before everybody else, and get plenty of traders. So I did finally decide the next day I would visit U.S. Tape & Label, and get plenty of news.

I arrived at my destination by 1:00 pm, and explained the purpose of my visit to the usual stone faced receptionist. Needless to say I had to wait about 15 minutes while she called all over the building trying to find the proper person who would handle strange -sh-requests like me. Finally, a very attractive woman approached me, and asked me to explain in detail what my mission was. I told her in a concise manner all about Promo Collecting. She then explained that information like that was not given out. I was discouraged, but I had a selfish idea enter my mind. Did I have the guts to ask it, I mused?

I had, and I quickly spoke up. "Do you have any samples of stickers that I could have for my collection?" She replied, to my surprise, in the affirmative, and led me to the sample bin. You should see that monstrously huge sample box crammed to overflowing with all kinds of stickers. Then she all but waved the red flag before me as she said, "Help yourself to all you want." I asked if I could grab 2 or 3 of each different type to trade with some fellow collectors, and she replied that was ok. Friends, it was all I could do to control myself from acting crazy or trying to run off with the entire box. I methodically went through the box extracting 3 of every different type of sticker. All tolled I grabbed 679 different stickers. Some from each state plus Puerto Rico, Virgin Islands, and the kickin' Bogota, Colombia- la Voz de Colombia/690 & Radio Melo. I crammed my Brief Case full of my plunder, and left for home with a profusion of thank you's.

I go back now every three months now to clean up on new stickers, but I still write to, and visit stations to obtain stix in bulk quantities. I shall never forget my ultimate Promo Raid when I got Stickers from 50+ different stations all at the same place for only a short car ride using three gallons of gasoline. I suggest members send to or visit local sticker businesses to do Promo Raiding on a GRAND SCALE.

de TAN.

Terry A. Klasek

Ver Cultural; "Leora" mentioned several times again; names of various competitors in connection w/days 17, 18, 19... Perhaps this is at a catholic commune or monastery??
 1648 30 0133 ~~UND~~ Some music detected here briefly, another mystery
 1653 30 0104 ~~UND~~ A brief bit of Mexican style music, mystery
 1650. 30 0040 ~~UND~~ ex, 0042 SP cont, ?43 TC, ad for Almacenes Bogotá. This may well be 2nd harmonic of R. Vision, Medellín, the only Colombian listed on 830. Was precisely 1660.0, too.
 1668 30 0059 ~~UND~~ English noted, music is from R. Belize 2nd harmonic of 834, which has previously made it to N America; also with BBC news at 0301
 1673 30 0013 ~~UND~~ Music found here after 1645 & 1628 stns, but weaker than they. 0043 talking probably in Spanish but too weak to be certain
 1685 26 2315 ~~UND~~ VENEZUELA Beacon on A2, "MER", also hrld several other times. Lists not handy to check, but I believe this is Mérida
 1700 25 0106 US VIRGIN ISLANDS Lucky me! I had never heard a cordless phone till I happened across this on FM briefly in Charlotte Amalie, conversation

cpl key



MUSINGS

The opinions expressed in this column are those of the individual members, and do not necessarily reflect those of the editors, publishers or NRC.

CHUCK'S CHRISTMAS PRESENTS ARE AUDIBLE

CHUCK HUTCH - 1035 Leathem Rd. - Decatur, GA 30033

It's awfully sad to see ERNIE go. A tremendous piec of our club has retired; I wish ERNIE the best and will look forward to Paul's efforts from now on. ERC - see you in Hartford ... My first serious DX session of the season is in progress - Christmas eve, which is a DX tradition here. Always a catch or two to be had. Tonight I'm very lucky - xlt L1 ex and a few stns 4'ing for Christmas. Ben into WEPD-1400 FL for Christmas present #1 at 17:28Z 17-25 with ID and Nat King Cole. #2 was R. Fina, Costa Rica on 1500 at 17:31Z, all alone with no Colombia, Mexico, or KSB harmonic. #3: really WWD, I suppose, as R. Guatema's ID heard at 1:31 GVT on 910. #4: Guatema again, this time R. Internacion-820 at 2:45 with scribbles ex and ID. #5: blundered into WVVL-1555 TX just coming up over the Latins for a timed ID. "Somebody just AV for Christmas". A lot of L1's are running AV or late for Christmas, including LV del Guabo-1555, R. Denli-1365, C. R. L.-1165, ZJB-145, Poliza-134, Paradise-125, and FM Atalaya-115. The latter was the best ever heard here but no ID, alas. I had no luck with KCER-790 DX test but did hear weak ID's from WSWW-1550. KCER could not penetrate through WMC/MQXI, the latter my local that was phased down to almost nothing. Merry Christmas to everyone. (And a Happy New Year to you and to all, Chuck -ols)

RANDY HEARS SE ASIA

RANDY TOWER - 1969 27th St. - Arcata, CA 95521

Howdy. I hope everyone has had an enjoyable holiday season; I certainly have. Actually, the holidays a year ago were even better, because I spent them in nice, warm Florida, a very convenient location for hearing all those L1's that you can't hear in northwestern California! DX-wise around here, the week of December 17 brought somewhat of an Indonesian/S.E. Asian evening - I hope that some of the other WF TP DX'ers had a chance to hear some of them. Having not heard any Indos in 4 years or so, I was at first taken by surprise, but the reception pattern was unmistakable. The usual Japanese and Korean regulars were non-existent, and there was very little Oceanian/DU activity. Yet there were good strong carriers on 828, 848, 1153, and 1134 kHz, and this combination made me suspicious enough to actually use the loop antenna for once and do some direction-finding. The directions of origin and the lingo heard definitely pointed to a rare S.E. Asia only opening, so the rest of the week I got up early and using the HQ-1000 I got some good audio from them a few times, usually just after local sunrise. Also, during that week, I got the best ever signal ever heard from VTA-Thailand on 1575 kHz at 1550 GMT on 12-13. I would be interested in knowing what the MW DX'ers in Australia/SE. hear most regularly from that part of the world, as they much closer than we are. I was glancing at my great-circle map and was a little surprised when I realized that Indonesian, etc. signals must travel almost twice as far to get here as do the commonly-heard signals from Japan. On Dec. 28 I paid a visit to Wally Gravitch of Eureka, an all-bands DX'er who collects receivers. He has a whole roomful of older tube-type communications rigs, mainly Collins, Hallicrafters, Nationals, Hammerlunds, and a very nice British Racial. It was a very interesting experience being able to compare all these fine pieces of equipment side-by-side. Of all of them, I think I liked the Racial the best - I may just have to get one of those some day!

"DECALCOMANIA" HITS THE STANDS

FRANK ADEK, JR. - P. O. Box 66352 - Portland, OR 97266

Hil It has been some time since I sent in a note so I figured it was about time. We have a new bumper sticker collector's bulletin-newsletter going called "Decalcomania". If you are interested, write to Mark Strickert with an SASE. I now have a large quantity of KBCI stickers to trade one-for-one. Duplicates ok. I am interested in hearing from anybody who has a VTR-20 computer. I just obtained one and am very interested in trading programs and etc. related to DX'ing (logging files and etc.) I do not yet know if I will publish a 2nd edition of the Oregon Broadcast Band Guide. I say just not have the extra time. If I do, I plan to expand it to other broadcast areas. No DX here at all! This season is worse than last. "Sayto next year will be better. I keep thinking about buying a new R70 or R200?

RENEWALS: Swiger, Wild, Oldfield, Martin, Lazar, Blodorn, Stratmann, Grenier, Bredvold, Heath, Le Doux, Hale, Lankford, Jackson, Rubin, Campbell, Thomas, Clarke, Legler, Hopke, Herrill, Healy, White, Pesek, Brainerd, Jensen. THANKS MEMBERS for renewing with the BEST!!!! SUPPORT THE COLUMNS AND HUSE IT!!

(19)

(iden, cont.) but with conditions they may say are I think I will just wait,
has there ever been an NHC rubber stamp? Y.

20

ARMY AMATEUR RDS

ARMY AMATEUR - 5-155 Sandown Dr., Waterloo, ONT - 12-15-82
Instead of sitting here and getting annoyed with this radio, I might just as well be firing off a "gun". And to see FM 106 sleeping down as our longest running editor, but I guess I can't blame him. If I'd slept as long as it's as he has, I'd have probably typed my fingers to the bone, hi! Thanks for a lot of good years, FM ... Tend, you've got a tough act to follow. (You know I'm not! Why am I P. C'd with this radio? Well, I hoped this Kenwood CR-666 would help me at last get some FM's or some such, since I still haven't managed on either of my trusty, rusty old TRP's. I did get some indications of carrier on 1375 once or twice in the past few months, and a couple of days ago I dreamt I got a carrier on 575, too, but audio was never strong enough. The radio has shown its shortcomings in the process, too. The strong signal-handling capabilities leave something to be desired. I'd love to try fiddling with the L. F. trim and a couple of mechanical filters, but I haven't got my act together yet. I don't even know where to get mechanical filters around here. Today 1375 had a strong carrier on it but semilocal CKRR-1375 wired out any audio there. Curious. I did hear a Frenchie on 1370 in the process, but not on the Kenwood, just the TRP. The 10-metre random wire for the Kenwood eliminates any opportunities for nulling, but before anything serious gets done in terms of antennas, I'll have to finish at school here. It's taken me 7 years to set this for 1/4 worths left to a degree), but if any of you remember, I spent a fair amount of time trawling around Europe, so no regrets there. SK down the wires: not much domestic stuff, since I keep checking bulletins and stuff. I logged from Taylor's pirate on Dec. 16 in the wee hours on 1616, and a report is out, since he gave an address. 1616 has more than the Cuban tally, and I want to ID the FF I've heard a couple of times. 1655 has something slightly, but I've never actually ID'd it as El Salvador. 1715 produces FF regularly, but I've never heard any mention of St. Vincents. 1745-Belize was strong Vandy last week (Dec. 13); but almost impossible to hear because of WCCF and WHAS running parallel on the football game. 1610 sounds a lot like 1755 but I seem to recall having heard them ID once. I want to get some FM's, but I don't live on the Atlantic coast. Webb I'll owe to Newfoundland or something. Rossa Rock to everyone in "3", "7" and good DX from the wonderful Canuck, i. west ar. story, Armin - pls)

KARL V. JETER - 3590-C Clubhouse Circle S. - Decatur, GA 30032 12-29-82

I hope everyone had as nice a Christmas as I did, and by the time this takes print, I hope we all had a great start to 1983! A brand-new Superadio was under the tree, so a new plaything to try out! I'm amazed that I've got Linda trained to the point that she's buying radios and supporting my "habit" (hi)! (I stand in awe, hi - pls) The Superadio is quite good, altho not as sensitive as my souped-up 1715; one big reason: wanted one was for the RA, which I may start trying in warmer wx. Nevertheless, within a few minutes of turning on the RA for its 1st session, WAM-1720 was logged on 12-25 5:45 pm w/Christmas mx and a sports report about the bowl game; signal was lost by s/off time, match. Going back to pre-Superadio RA, I have been spending some time on 1510 trying to get around master-transmitter WAC. The results are good: WAM-1510 and 12-19 8:10 am (and several times since) w/CP format, and "AM-1510" 1.'s; this one seems to be the most dependable signal on 1510 except for the obvious WAC for me. WAM-1510, unq, was noted quite well also on 12-19 w/c/w mx 5:19 pm. Of most interest was a longing of the brand-new WYMI-Monroeville, AL on 12-19 and also on 12-26 (on the 1st). This one has freq ment's of S., A., c/w mx, and at the 1745 s/offs both dates, gives its address as "201 Office Park" in Monroeville. On 12-26 while on 1520 at WJZ, an 10 for a "radio" was brd x 5:17 pm - I see no such listing, and cracking the tape, it definitely sounded like this. Two other tent. loggings this week: 12-29, 6:29 am, a quickie reception w/ an ad (on 1600) meat, a location "Hwy 75 and KY 20". Doing some "Atlas DX'ing", this is near Pittsburg, KY, which has 1474-1600, so a tent. there. That eve., (12-28), on 1490, someone 6:12-116 pm w/ tel. annet. ment. "Gov. Alexander" and a call that sounded like "W. B. X": I first thought WDXE-Chattanooga, which is common here, but it sounds more like "WDXF", which is the 1490 Lexington, TN. Only DX test of the season to be brd so far was WDXJ-1240 12-22 1:14-1:44 am w/ tones, and WJZ's only at 1:19 and 1:44 am. Dec. started out well for veries, then dried up completely; all rec'd prior to the 11th: v/l WDXS-1450, WDXV-1570, WDXA-1500, WDXB-940 (a relog from 1500) and WDX-1110 (I have a 1970 verie from WDX-1250 in Indianapolis as well!) Finally, a big welcome to Paul! 73's.
USE ZIP (EASTERN LOCAL TIME) IN MUSINGS. DEADLINE IN RIVERDALE IS ON MONDAY; ALLOW ABOUT 5-7 DAYS FOR MAIL TO MAKE IT FROM THE EAST. DOUBLE-SPACING PREFERRED AND PERHAPS MANDATORY WHEN I GET CONTACT LENSES, HI! REPORT YOUR DX!

REGGAE COMES TO PENNSYLVANIA

21

HARRY J. HAYES - 9 Henry St. - Wilkes-Barre, PA 18702 12-27-82
A brief check-in. Time has been taken away from DX'ing by the Christmas fuss. 12-15 5:45 pm WAM-1580 W/ c/w mx, s/off. 12-25 12:46 am, WYLU-1530 Venezuela good w/Sanagán 10's, 1:08 WYU-1020 La Asuncion, VZ strong, "margarita" 10's. 12-26 12:20 am WDX-580 Point Calina, Jamaica, good w/livly DJ. WJR-720 Jamaica, good w/WUN nullled. This is the first time Jamaica has been heard. Veries: WDX-1160 as v/l, says my reception, so far, is farthest northeast. WAM-1560 is v/l, WDX-1550 FL, v/l says they are 1 km. WDX-1570 is v/m report, WLC-1570 is v/m report. A negative verie from WDX-1560 NC says they did not have religion at time the report stated, though I have it well on tape. (what do they know? HI! -pls) Luck brought WDX in again a few days afterward so I sent another rpt. WAM-1590 FL rpt. returned by F. C. wrong box no. Reports cut this season to: no answer 3 mo. WJKL-1470, WDX-1550. 2 mo. WDX-920, WDX-930, WCB-1490. What's the matter with these people in KY? WPK-720 11 mo. CHIA-1350, WSE-930, WSI-1380, WSK-1370, WLS-1410, WDXA-1370. I guess the state of Florida is too advanced in radio technology to answer reports. (Send reports to stations instead, hi -pls) Recent reports out to WKA-1080, WPLK-1570, and the renewed WZD report. I know I have more reports than this out but keep no record of what's out. Regards.

11,740/2,546

HANK HOLBROOK - 7211 Chestnut Street - Chevy Chase, MD 20815 12-30-82

First of all, I want to thank you, Paul, for taking over as Musings editor. As usual we're DX'ing from 2 locations - here in Chevy Chase and from our cottage at Fair Haven Cliffs, MD, overlooking the Harbor and Chesapeake Bays about 35 air miles SE of here. At Chevy Chase we use an SP-600 from the mid-50's and at the bay a 1950 HQ-1294, both these receivers are at present "perking" like new! The antenna is a bob Colegrove 24' air loop which is transported between the two locations. Logged and reported since my last report - from Fair Haven Cliffs - Radio free Grenada-990 11-27 from 1730 to 1821 EST good most of the period - Funeral announcements, commercials, Caribbean music and news - WJL 1690 11-29 from 0500 to 0542 with 1 to h QRN - mostly religious music. Verie form letter lists power at time as 250 w. and on 12-5 caught WDX PA 1530 good around 1700 s/off with no sign of QSY. Stations logged from Chevy Chase - WDX TW 1030 2107-2135 under and on 1570 from 1653-1730 spotty with moderate to v. hvy QRN. Overlooked WJSB ON 590 so we'll reverse back to 11-20 0605 to 0632 - Good with QRN about nil. Easy fit. Now we'll jump to 12-12 with WDXN Ce. 680 1706-1725 - new. Form letter shows power at 10 kw. The next day we found the new calls of Boston on 1510 - WDXR with a nice signal from 0615-1455. The memory station with the big band sound. Just great - more and more stations turning to big band replacing that horrible rock sound!! (Bugs, Hank, you're degrading my music, hi -pls) On 12-13 pulled in WDX TW 1150 with news, sports, and wa. Good and then slipped away in the QSO. 12-21 the familiar call sign of WDX Ohio from 0609 to 0611. Thought I QSL'd this one but it was their QSL card I had for WDX reception in 10-13-60! So I sent the WDX a report. On 12-23 WDX TW 1150 from 0614-0617 poor thru QRN and then lost. Later that day also on 1150 noted WDX MD from 1031-1105 with open carrier and an announcement saying they were conducting field intensity measurements per FCC CP. Third station reported for 2nd reception was WDX on 1140 AL from 1723 in and out with heavy ARVA QRN. Two added on Christmas Eve - both at 1130 - In the ax from 0658-0716 WDX KY for a pretty good report with little to heavy WDX QRN. Then that evening noted WDX MA from 1713-1730 s/off. Last logging on X-mas morning WDX MD 1010 ex-WSD with Longs Ya Remember. Your stars on WDX 0725-0805 a local hero. Veries - All-band at 11,740 of which 2,546 in 101 countries are on bob. Happy New Year!! (Regarding Shrine's comments - I'd love to see an FM section in the NRC and I'd back it the best I could!!)

NO TAKERS ON GARY'S SUPERADIO

GARY MITCHELL - P. O. Box 1003 - Fairfield, CT 06430

Must say hello to new musings editor and goodbye to FRC. FRC does have a good point about FM. There is no club that really covers it with a format such as WRC or TRCA. It's long overdue and I have no interest in an FM club that devotes its time to other VHF nonsense with the commercial FM band just mentioned on a secondary basis. FM is where all the action is these days, but I can understand the publisher's viewpoint. If FM is added soon the emphasis will be away from AM EC listening. What is needed is an entirely new club with just 88-108 mhz coverage. The taboos over pirates I guess have been dealt with. I could not help but writing something, in when an opinion so novice and out-of-whack is printed as fact. Last I hear it's taboo to talk about amateur radio. I have only mentioned it as I have spent the majority of my time and still do on 1800 khz which is very similar to bob. I

(Kitchell, cont.) Under stand the lack of club being a proper place to converse about SW and amateur radio shortwave, but in a mailing don't have to talk about what's new in their life and it's hard to omit anything to do with radio besides 500-1400 kHz - yet the club is now to be I guess it must dwell on that subject obviously. SWL - I will miss your intelligence and experience. Now when a mystery station is heard it will probably stay a mystery. On the positive side we have a new editor from CA who will surely begin to wake up the west coast! (You hear that, west coast? Wake up! -pls) In fact, I am letting my IRCA membership expire for now under that presumption. (I think that's a mistake, Gary -pls) I finally got a loop antenna going here and it's got me baffled with amazement. With my radio west-modified Yaesu FRG-7700 it works dynamite! With the ocean to the south here all I could ever get with my "long wire" antennas is 35 from south. Every freq! wonderful if I understood them! Now I connect loop and I have dynamite domestic. Last night just hooking it up newies: 570 CJEM-730-CnWPT-930-waYR-N.Y.-520-wAiP-111-1400 wCJM-PA-1420 wHRI-0H-1370 wRE-B.N.Y.-1440 wRRB-0H-AND 2 newies on 350-CHNU-UNT-WRC-0H (typed as received -pls). I think the 550's pretty good catch. One hour brought these newies never heard in 15 years from Connecticut. Wanted to sell, a SW Superadio. No replies! What's wrong? I have 2 of them hardly every touched and just bought another with digital specifically for travelling. No receptions and I surely do not need 3 of them. But with me paying shipping should I offer for under \$45? - And a FRG from RI is a dud compared. Beware of digital Superadio, though ... the digital cause "bunch" interference that hurts sensitivity on AM but you don't beat digital for travelling SWL (Sorry for AM mentions but I'm not talking about it, just mentioning the word). (No sweat -pls) On product reviews next thing will be AM -70 coverage-hi).

(TO GARY AND OTHERS WHO MAY HAVE MISUNDERSTOOD COMMENTS ABOUT FM, ETC., THE
FORMAT IS ANYTHING WILL BE THE GUIDE-OR IN MUSIC, AS IT HAS BEEN. LIST
YOUR EXTRAORDINARY OUT-OF-BAND CATCHES, IF YOU WISH, BUT SAVE THE GENERAL
LISTINGS FOR THE OTHER CLUBS (IF THEY STILL EXIST, HI). MUSIC IS STILL
PRIMARY FOR ME ON THIS NEWS, BUT MENTIONS OF OTHER THINGS NEW IN OTHER LIVES
WILL NOT BE EDITED OUT. LONG SPORTS RAVINGS WILL BE THE FIRST TO DISAPPEAR.
ALSO, GARY'S SUPERADIO SALE WAS LISTED BECAUSE HE ALREADY HAD TRIED TO SPILL
IT THROUGH EXCHANGE ONCE. SEND YOUR SALE ITEMS TO R. J. BURGESS FIRST.

102 ERNEST M. MORSE

ERNEST R. COOPER - 5 Anthony Street - Provincetown, MA 02657 - (617)487-9337
Looks like I have to repeat it once more. 12-27-82
gentlemen - PLEASE, no calls between 9 pm and 1 am EST! I (Rec'd 1-3)
answered a couple recently only because my friend Bob, with whom I live, was in Mass. General Hospital for a major operation for hiatus hernia, and in that situation I would never let a phone ring unanswered! He is home now and recuperating nicely, if slowly, thanks be to God. (Amen, and speedy recovery, Bob - pls) Next, a question - does anyone know what time Saturday President Reagan's weekly five-minute address to the people is broadcast? Is it on any particular network? Well, the Aurora roars on here, and here's the recent dialing here at the Tip of the Cape. Thu. 12-16- On 1450, a station ID'ing as "Radio Joy" @ 11:13 am, call sounded like WJY, but I wonder if this could be another slogan for WAFB, perhaps, as the programming sounded similar, i. e., BFI/221 with 321 comments between selections. On 1550, some ID'd @ 2:10, mentioning 1550 shz and ending a test; missed. Sat. 12-18- 1470 had only semi-local WAFB (221) and a TT'er 12:50-1 am, the latter un'ID, but it could have been the dominant regular here, WLAZ, which was not heard. WNL-1350 is now carrying their own local TEL/TLK show, as is WGAN-790, a commendable trend! A Cuban on 1060 ID'd @ 2:03 mentioning Victoria de las Tunas. (Sounds fishy to me - pls) Sat 12-19- Very AU today; a R. Sonarante was noted strong in WBBM-780's null, and a "Radiolandia" in Venezuela was sharing 1450 w/WAFB. Local WUCS-1240 was off today. Sun 12-20- Quite a few regular AM's were off or on UC, viz.: WNBC-660, WHN-1050, WCGC-1390, WKA-1520, WGBS-1240 (TT'in), WCY-810, WLS-890 and WJJ-920. WATF-850 noted still using these calls at 2 am ID, Cxx and into CNN nx. That mystery R. 85 is still there on 860, strong @ 2:02 ID. Tue. 12-21- Unn WPNEN-950 is another "Station of the Stars" (I. e., cheap programming!) Un'ID TT'er on 1320 1:16-1:46+. 1450 found WOL-DC atop @ 2 am w/F announcer. 12-25- No sign of CKWV-1490; that channel was a muffled jumble w/an SS surfacing every once in a while. CJEM-570, unnn, might have been the ex WMCN/WSYD; and an 83 was atop 1450 also. All 12-27- the mystery clear-channel test turned out to be semi-local WHLN-1110, but WZ was on - too bad 'twasn't on Sunday AM when WAFB is silent! C U N Y.

WE'LL BE TAKING A LONG, HARD LOOK AT MAKING AUSINIS MORE READABLE IN THE NEXT FEW MONTHS ... SHOULD WE CUT DOWN ON ABBREVIATIONS? ... WHAT DO "RM" AND "AM" STAND FOR? ... SHOULD I CAN MY SEMI-HILARIOUS PUNS IN AUSINIS OR CONTINUE THEM? ... WHAT SHOULD BE THE STANDARD FORM OF REMAINING ABBREVIATIONS? ... INCLUDE YOUR SUGGESTIONS WITH BUT NOT AS A PART OF YOUR AUSINIS, TO BE PRINTED LATER.

63PF April 37 79 SHACK

1522 SAUET - #328H - Box 90 Rockville, MD 20850

Newest addition to the shack is a Drake 37 receiver with 5 Drake filters and NE3A noise blanker installed. was able to save about 50% off the price of a new 37A by placin' a want ad in 40L (anyone can put an ad in; just make sure the serial number is over 400 as earlier ones had a power supply problem). The 37 is living up to its reputation in all respects, although the notch filter on my Hallicrafters SX-100 seems to be a bit better. By the way, I think the SX-100 is a vastly underrated receiver which can be purchased cheaply on the used market. I worked over 250 ham radio countries with it in the early 60's and all SCD I have been done on it. Only real complaint is that it is somewhat unstable, especially if it's jolted. As an antenna, it's main half of an 8-foot-long UHF TV yagi up about 30'. Living right on Connecticut Ave., a major artery into downtown around zero, I find that the noise level is stiflin' most times. but considering how unbalanced the antenna is, it's doin' real well. Most even. For the past two weeks 650-1220 kHz has been loaded with 51 stations. If anybody has their mind set on the icon IC-370, it was available in early Dec. for \$599 + shipping from Britt's Two-way Radio of Smyrna, LA (401) 241-2327. (Jeff, your letter arrived after 7 days, crumpled but intact -pls)

2020 Annual Report CAPITAL

44222 A. MAINE - 372, Vickie ,lmae - Lt. Louis, no 63176 (314) ac-1-7274
Prepaid calls only. No calls after 10 pm
Aw nuts! It is time for yet another Klansk case. Everybody please sit down
as something unexpected is about to greet you. Terry Klansk is finally
reporting in his case. I think it may actually happen more often in the
future. During December 1982, the following new stations were added to my
log. ~~WJZ-TV~~-1 in An., ~~WBAL~~-760 in MD, ~~WBAL~~-1139, ~~WBAL~~-1130 in MD, ~~WBAL~~-770
in MD, ~~WBAL~~-1130 in MD, ~~WBAL~~-1139 in MD, ~~WBAL~~-1020 in MD, ~~WBAL~~-1130 in MD, ~~WBAL~~-
1139 in MD, ~~WBAL~~-1139 in MD, ~~WBAL~~-1020 in MD, ~~WBAL~~-1139 in MD, ~~WBAL~~-
1139 in MD, ~~WBAL~~-1139 in MD, plus a bunch of others for
follow-up reports. Note that are underlined have varied as of 11 December.
And makes by 5th state capital which does include a Canadian cap. All
tents have been join well with only a unbend here, and the veris from have
seemist says rich Bisis art 1 are the faintest listeners. Thank you, Dave,
January looks troublous for the 37 tests, and I will be hitting the dial for
staff for both domestic and foreign as of. To watch the columns for some good
stuff in the near future. I hope my first bandpass column turned out ok, but
I am still writing word to twin types and trying to learn row to type at the
same time. Well, time to go so start taping and support the columns. Good
4 to all in C C N 7 de PAK. (Good work on the KALI test w/ your taped
comments, is it true that your next 37 test will feature a tape of Rich
Eddie talking about PAK? -hi -pls) (Letter received in 5 days)

21 PGS 82 LBS 20 20

NAME - ADDRESS - 21629 Cottonwood Ave. - Riverside, CA 92508

I need to follow Jerry's lead and find some time to do. Local Kra-1446 indeed has gone all news, w/ "PAJ-newstalk," "PAJ-news," etc., I.L.'s new ad is Charles Roberts. Send your suggestions for improvement of business with your Musings; later, I'll condense and mention the suggestions. Still no decent typewriter, as you can probably see (or act see). Thanks for the visit Sunday evening 1-2 from HRC'ers JOHN CLEMENTS and JIM ERICKSON. A little lean on business the past two weeks; let's get those letters to me by Monday; allow 7 days from us, 5 from midwest. 73.

